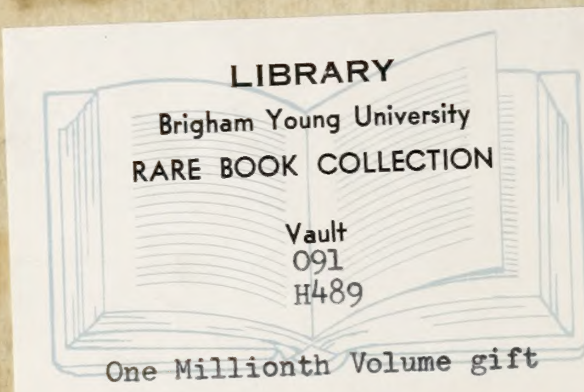




Handschrift des Sternkatalogs

des Hevelius

von ihm selbst geschrieben.



Wenn gleich der Name des Hevelius bei dieser Handschrift den Eigenthümer nicht grade bestimmt, so zeigt die Vergleichung der sonst vorkommenden Schrift mit der in diesem Buche, daß dieselbe die Hevelische sei.

40 anni nach Fixar. 33' 55" add. 1819. Westphal

Catalogus Fixarum

Andromeda Nomina Stellarum Hevelij Nomina Stellar. Tychonis	Ordo Tychonis	Magnitudo Tychonis	Magnitudo Hevelij	Hevelij Longitudo Latitudo et Distantijs ° ′ ″ S.	Hevelij Longitudo Latitudo et Altitud. Mond. ° ′ ″ 8.	Tychonis Longitudo Latitudo ° ′ ″ S
Lucidy prs	16	2.	2	9 30 12 8 27 46 44 B.	9 31 25 8 27 47 10 B 9 30 57 + 8 27 47 13 B.	9 30 0 8 27 46 30 B.

Ad Annum 1660

Princip. Hassiæ Longitudo Latitudo				Riccioli Longitudo Latitudo				Ulug Beigi Longitudo Latitudo				Ptolomæi Longitudo Latitudo				Hevelij Ascens. Recta Declinatio			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	Bor. Aust.
9 27	30 44	37 0	♉ B.	9 27	27 47	57 10	♉ B	9 27	41 36	0 0	♉ B	8 23	25 0	0 0	♉ B	25 40 25 40	50 41 49 41	15 40 37 40	 B. B

Catalogus Fixarum

Andromeda Nomina Stellarum Hevelij Nomina Stellarum Tychonis	Ordo Tychonis	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex distantiis °	'	"	S.	Hevelij Longitudo Latitudo Ex Altit. Meridian °	'	"	S.	Tychonis Longitudo Latitudo °	'	"	S.
Caput Andromedæ 9 36 3 ♈ 25 43 25 B. Bo.	1	2	2	9 25 9 25	35 41 36 43	11 44 27 55	♈ B. ♈	9 25 9 25 9 25	37 42 36 43 36 43	48 45 36 12 36 12	♈ B ♈ B. ♈ B.	9 25	38 42	0 0	♈ B.
Lucida Cinguli	13	2	2	25 25 25 25	43 57 40 56	26 55 12 36	♈ B. ♈ B.	25 25 25 25	43 56 43 56	0+ 54 50 32	♈ B ♈ B.	25 25	40 59	0 0	♈ B.
Sinistra Scapula	23	3	3	17 24	7 24	8 48	♈ B.	17 24 17 24	8 21 8 20	7× 3 40 51	♈ B. ♈ B	17 24	10 20	30 0	♈ B.
Dextra Scapula	2	5	4	17 27	57 8	28 23	♈ B.	17 27	58 16	48; 0? 17?	♈ B	17 27	57 6	30 30	♈ B.
Sinister Humerus	3	4	4	16 23	14 8	27 42	♈ B.	16 23	15 1	15× 38	♈ B.	16 23	16 3	0 30	♈ B.
In Dext. brach. Austr.	4	5	5	15 31 31 × 15	41 34 35 42	52 39 5 36	♈ B ♈ Bo.	15 31 15 31	42 34 42 35	42× 42. 39 5	♈ B. ♈ B	15 31	49 33	0 0	♈ B.
In Dext. brach. media	6	5	5	16 32	52 21	52 19	♈ B.	16 32	58 25	0× 15	♈ B.	16 32	58 14	0 30	♈ B.
In Dext. brach. Boreal.	5	4.	5	16 33	29 21	34 4	♈ B.	16 33 16 33	29 17 37 20	46+ 1 15 0	♈ B. ♈ B.	16 33	36 20	30 30	♈ B.
Pollicis dext. præced.	7	4	4	11 41	25 0	0 48	♈ B					11 40	19 56	0 30	♈ B.
Pollicis dext. seq.	8	4	4	12 41	41 45	50 12	♈ B.	12 41	40 44	50+ 30	♈ B	12 41	37 44	0 0	♈ B.
Index dextr. Manus	10	4		13 43	40 51	5 16	♈ B.	13 43	37 48	26+ 12	♈ B	13 43	38 49	0 30	♈ B.

Ad annum 1660

Principis Hass. Longitudo Latitudo				Riccioli Longitudo Latitudo				Ulug Beigh Longitudo Latitudo				Ptolomaei Longitudo Latitudo				Hevelij Ascens. Rect. Declinat.			
°	'	"	S.	°	'	"	S	°	'	"	S.	°	'	"	S.	°	'	"	
9	36	12	♈	9	35	16	♈	9	38	0	♈	9	25	0	♈	357	45	1	
25	39	48	B.	25	42	10	B	25	21	0	B	26	6	0	B	27	15	17	B.
												357	43	57 *		357	44	9	*
												27	15	17	B	27	15	17	
																357	43	29	
																27	15	17	
23	41	45	♈	25	37	13	♈	26	23	0	♈	25	25	0	♈	12	44	29	*
25	53	45	B.	25	58	30	B	25	36	0		26	20	0	B.	33	50	26	B
																12	45	33	
																33	50	26	B
17	7	12	♈	17	7	43	♈	17	38	0	♈	16	55	0	♈	5	21	11	*
24	17	15	B.	24	20	30	B.	24	0	0	B	24	30	0	B.	29	1	22	B.
																5	21	21	
																29	1	22	B.
17	57	52	♈	17	54	43	♈	18	56	0	♈	17	55	0	♈	4	42	1	
27	4	45	B.	27	6	40	B.	26	54	0	B	27	0	0	B.	31	53	12	B.
16	16	57	♈	16	13	13	♈	17	5	0	♈	15	55	0	♈	5	10	55	
22	59	0	B	23	3	39	B	22	29	0	B	23	0	0	B.	22	28	47	B.
15	43	42	♈	15	46	13	♈	17	32	0	♈	15	15	0	♈	0	11	13	
31	32	30	B.	31	33	15	B.	30	45	0	B	32	0	0	B	34	54	42	B
																0	11	13	
																34	54	42.	
				16	55	13	♈	17	50	0	♈	16	35	0	♈	0	47	39	
				32	14	38	B.	31	30	0	B.	32	20	0	B	36	8	52	B
				16	33	43	♈	16	26	0	♈	16	15	0	♈	0	7	21	
				33	20	40	B.	32	30	0	B	33	30	0	B.	36	48	47	B.
11	25	7	♈	11	16	13	♈					11	15	0	♈	350	25	7	+
40	58	48	B.	40	56	39	B.					41	0	0	B	41	24	5	B.
12	39	37	♈	12	34	13	♈	11	44	0	♈	12	15	0	♈	350	59	59	
41	43	6	B.	41	44	30	B	41	0	0	B	42	0	0	B	42	31	12	B.
13	38	57	♈	13	35	13	♈	12	41	0	♈	13	45	0	♈	350	16	57	
44	0	0	B	43	49	42	B.	41	49	0	B	44	0	0	B.	44	37	57	B

Catalogus Fixarum

Andromeda Nomina Stell. Hevelij Nom. Stell. Tychonis	Ordo Tychonis	Magnitudo Tychonis	Magn. Hevelij	Hevelij Longitudo Latitudo Ex Distantijs °	′	″	S	Hevelij Longitudo Latitudo Ex Altit. Meridian. °	′	″	S	Tychonis Longitudo Latitudo °	′	″	S
Obscura dext. manus	9	5	6	15 42	22 58	21 30	♈ B.	15 42	20 54	0 34	♈ B.	15 42	14 8	0 0	♈ B.
In extremo Later. annulo	22	4	4	3 43	10 46	4 32	♈ B	3 43	11 46	0 0	♈ B.	24 57	51 19	0 0	♓ B
Sinist. brach. ~~sequ.~~	11	4	4	15 17	46 19	47 42	♈ B	15 17 15 17	41 40 41 41	37 25 22 33	♈ B. ♈ B	16 17	0 48	0 0	♈ B
Sinist. Cubitus	12	5	4	17 15	38 53	54 25	♈ B	17 15 17 15	39 53 38 55	13 48 48 0	♈ B ♈ B	17 15	44 58	30 0	♈ B.
In Cingulo Suprema	15	4	4	24 32	23 29	38 36	♈ B	24 32	26 34	15 16	♈ B.	24 32	27 30	0 30	♈ B.
In Cingulo secunda media	14	4	3	24 29	29 39	43 9	♈ B	24 29	27 40	35 17	♈ B.	24 30	57 33	30 30	♈ B.
In Sinistr. ~~Tibia~~ ... ~~Sequens~~ ... [illegible]	20	5	5	4 27 4 27	10 54 10 56	23 36 23 9	♉ B. ♉ B					4 27	19 54	0 30	♉ B
In Sinistro ~~sequ.~~ genu ~~Sequentium super genu seq.~~ Superiorum seq.	19	5		5 28 5 28 29	21 51 20 51 14 42	5 49 30 49 29 24	♉ B. ♉ B ♉ B	5 28	20 23	33 ~~20~~	♉ B	5 28	57 59	0 0	♉ B
In Dextro genu	21	5		1 36	44 19	53 29	♉ B.	1 36	44 21	13 0	♉ B.	1 36	47 20	0 0	♉ B
In dextro Calcaneo	18	4	4	7 35	45 22	3 57	♉ B	7 35	44 23	2 17	♉ B	7 35	43 21	0 30	♉ B
Planta dextri pedis	17	5	4	9 36	55 49	5 30	♉ B.	9 36	54 48	7 27	♉ B	9 36	57 49	30 30	♉ B.

N. 23.

Ad Annum 1660

Princip. Hassiæ Longitudo Latitudo °	'	"	S	Riccioli Longitudo Latitudo °	'	"	S	Ulug Beigh Longitudo Latitudo °	'	"	S	Ptolomæi Longitudo Latitudo °	'	"	S	Hevelij Asc. Recta Declinatio °	'	"	Bor. Aust.
				15	11	13	♈	19	2	0	♈	3	15	0	♈	352	25	13	
				42	8	25	B.	43	24	0	B.	44	0	0	B.	44	33	12	B.
3	7	57	♈	24	48	13	♓	3	50	0	♈	8	45	0	♈	341	37	51	
43	42	24	B.	47	19	30	B.	43	42	0	B.	37	20	0	B.	40	33	26	B.
16	21	57	♈	15	57	13	♈	16	35	0	♈	15	45	0	♈	7	9	51	
17	30	0	B.	17	48	20	B.	17	18	0	B.	17	30	0	B.	22	24	27	
																7	9	1	
																22	25	22	B.
17	51	57	♈	17	41	43	♈	18	20	0	♈	17	15	0	♈	9	47	39	
15	51	0	B.	15	58	25	B.	15	36	0	B.	15	50	0	B.	21	33	42	B.
																9	46	47	
																21	34	37	B.
24	26	57	♈	24	23	33	♈	24	11	0	♈	23	35	0	♈	7	47	25	
32	32	10	B.	32	31	10	B.	32	30	0	B.	32	30	0	B.	39	15	6	B.
24	27	37	♈	28	54	3	♈	25	8	0	♈	23	25	0	♈	9	30	51	
29	37	6	B.	30	34	0	B.	29	30	0	B.	30	0	0	B.	36	41	6	B.
				4	11	13	♉	4	38	0	♉	3	55	0	♉	20	9	0	
				27	55	0	B.	~~29~~ 27	~~39~~ 36	~~0~~ 0	B.	29	0	0	B.	38	52	0	B.
				5	54	0	♉	4	21	0	♉	3	35	0	♉	21	6	43	
				28	59	30	B.	28	39	0	B.	28	0	0	B.	39	42	56	B.
																20	21	10	
																40	52	0	B.
				1	44	13	♉	3	5	0	♉	1	45	0	♉	12	30	51	
				26	20	25	B.	36	0	0	B.	35	30	0	B.	45	26	26	B.
7	44	42	♉	7	40	13	♉	8	5	0	♉	6	45	0	♉	19	21	43	
35	20	0	B.	35	22	0	B.	35	0	0	B.	35	40	0	B.	46	53	22	B.
9	53	37	♉	9	54	43	♉	10	5	0	♉					20	41	13	
6	45	50	B.	36	50	0	B.	36	30	0	B.					48	57	46	B.

Catalogus Fixarum

Andromeda. Nomina Stell. Hevelii. Nomina Stell. Tychonis	Ordo Tychon.	Magnitudo Tychon.	Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex distantiis ° ' " S.	Hevelii Longitudo Latitudo Ex Alt. Merid. ° ' " S.	Tychonis Longitudo Latitudo ° ' " S
Sinistr. manum secd. in nubibus inferius H.			6		6 55 45 ♈ 17 1 22 B.	
Caput Andr. succedentium Aust. in Nubibus H.			6		5 21 30 ♈ 23 9 26 B. 5 21 52 ♈ 23 9 20 B.	Bull.
Caput Andr. praecedentium Bor. in nubibus H.			6		4 27 30 ♈ 28 18 14 B.	
In Catena praeced. prima H.			5	1 38 15 ♈ 45 35 54 B		
In Catena secunda H.			6	9 58 28 ♈ 49 56 20 B. 9 59 4 ♈ 49 54 45 B.		
In Catena tertia H.			6	11 1 52 ♈ 48 38 50 B 11 2 15 ♈ 48 37 0 B		
In Catena quarta H.			6	11 53 55 ♈ 47 21 0 B. 11 54 10 ♈ 47 19 0 B		
In brach. sinist. praed. H.			[illegible]	14 54 53 ♈ 17 55 57 B.		
Nebulosa Cinguli H.				23 8 40 ♈ 33 19 26 B.	23 10 10 ♈ 33 23 4 B.	
In Crinibus sub brach. dextro H.				21 48 18 ♈ 31 51 55 B	21 49 0 ♈ 31 55 10 B.	
In Sinistr. pepl. inferior. genu H.			5			

Ad annum 1660

Princip. Stars Longitude Latitude ° ′ ″ S	Riccioli Longitude Latitude ° ′ ″ S	Ulug Beigh Longitude Latitude ° ′ ″ S	Ptolomy Longitude Latitude ° ′ ″ S	Hevelius Asc. Recta Declinat °	′	″
				359 18	17 19	39 42 B
				355 23	7 15	49 32 B
				8 27	11 31	47 12 B.
				339 41	7 32	32 * H 16 B
				342 48	12 15	56 * H 0 B.
				344 47	13 36	56 * H 17 B
				346 46	1 52	26 * H 28 B.
				6 22	18 20	55 * H! 6 B.
				6 39	4 27	45 57 B.
				5 37	41 38	3 12 B

Catalogus Fixarum

Andromeda Nomina Stell. Hevelij Nomina Stell. Tychonis	Ordo Tychonis	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex distantijs °	′	″	S.	Hevelij Longitudo Latitudo Ex Alt. Merid. °	′	″	S	Tychonis Longitudo Latitudo °	′	″	S
In femore dext. Boreal. H.			5	29 33	32 30	39 40	♈ B.								
In femore dext. Aust. seq. H.			6	29 31	5 41	37 29	♈ B								
In femore dext. Australium H. prec.			6	27 31	11 39	25 40	♈ B.								
Inter pedes trium in pallio H. inferiorum prec.			5	3 33	8 44	23 24	♉ B.	3 33	11 47	0 20	♉ B.				
Inter pedes tri. inferior. H. seq.			5	4 33	3 16	10 14	♉ B.	4 33	2 19	53 37	♉ B.				
Inter pedes 3 in pallio H. sequentium super.			6	5 34	25 10	30 10	♉ B.								
~~Duarum~~ In fimbr. ~~palli~~ togae ~~prior~~ H. praecedentium super. ~~[illegible]~~			6	5 29 3 29	16 38 53 1	38 6 18 10	♉ B ♉ B								
~~Duarum~~ In fimbr. ~~superior~~ genu H. ~~praecedentium~~ sequentium infer.			6												
In fimbr. ~~prior. infer.~~ genu H. ~~sequentium inferior~~ in sera			6	6 27 6 27	48 13 46 5	14 0 5 34	♉ B. ♉ B.								
Alamac seq. sed potius H. in cuspide crucis dextri vide Perseum			6	12 29	37 24	35 27	♉ B								
Infra Alamac in fim. H. briae tunicae			6	9 24	28 13	45 48	♉ B.	9 24	29 14	20 23	♉ B				

Ad Annum 1660

…incip. Hassia Longitudo Latitudo	Ricciol. Longitudo Latitudo	Ulug Beigh Longitudo Latitudo	Ptolomaei Longitudo Latitudo	Hevelij Ascens. Rect. Declinat.
′ ″ S.	° ′ ″ S.	° ′ ″ S.	° ′ ″	° ′ ″
				12 11 6 * H 45 5 12 B.
				12 52 18 * H 40 17 48 B.
				39 44 11 17 49 * H 39 31 40 B.
				15 46 47 43 44 30 B.
				16 54 27 6 43 38 46 B.
				17 44 46 * H 44 56 8 B.
				19 15 26 * H 39 44 23 B.
				23 17 48 * H 39 3 45 B.
				28 16 29 * H 43 16 46 B.
				27 36 15 37 25 42 B.

Catalogus Fixarum

Andromeda Nomin. Stell. Hevelij Nomin. Stell. Tychonis	Magn. Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex Distantijs ° ' '' S.	Hevelij Longitudo Latitudo Ex Altit. Merid. ° ' '' S	Tychonis Longitudo Latitudo ° ' '' S
In extremitate dextr. pedis H.			6	11 40 18 ♉ 37 10 28 B.		
In planta sinistr. pedis H.			6.7.	12 48 1 ♉ 25 31 33 B.		
In syrmate Boreal. sin. pedis H.					22 20 10 ♈ 37 17 23 B	
In syrmate sub sin. pede H.					23 52 5 ♈ 36 42 37 B.	
H. sub catena ante dext. manum inferior			6.		7 16 30 ♈ 38 18 17 B	

25 Novi

Ad Annum 1660:

…incip. Hass. Longitudo Latitudo ° ' '' S.	Riccioli Longitudo Latitudo ° ' '' S.	Uley Beigh Longitudo Latitudo ° ' '' S.	Ptolemaei Longitudo Latitudo ° ' '' S.	Hevelij Asc. Recta Declinat. ° ' '' Bor. Aus.
				22 21 31 * H 49 56 42 B.
				30 31 35 * H 39 46 6 B.
				2 48 1 42 32 42 B.
				4 36 11 42 39 12 B
				348 39 57 37 27 0 B

Catalogus Fixarum

Antinous Nom. Stell. Hevelij Nom. Stell. Tych.	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex Distantijs °	'	"	S	Hevelij Longitudo Latitudo Ex Alt. Merid. °	'	"	S	Tychonis Longitudo Latitudo °	'	"	S
Sinistra manus	1	3						0 18 0 18	12 49 11 49	29 49 15 6	♒ B ♒ B	0 18	12 48	30 0	♒ B
Dextrum brachium	4	3						18 24 18 24 18 24	52 53 52 53 53 54	34 30 49 29 9 28	♑ B ♑ B ♑ B	18 24	52 56	0 0	♑ B
3 Dexter pter Sq.	6	3		12 17	35 41	57 6	♑ B	12 17	35 39	42 47	♑ B	12 17	37 41	0 0	♑ B
4 In pectore	5	3		25 21	43 38	7 3	♑ B	25 21	42 37	19 27	♑ B	25 21	41 39	0 0	♑ B
4 In dextro latere	2	3						21 20	6 6	34 54	♑ B	21 20	8 19	30 30	♑ B
4 In genu dextro	3	3						20 19	5 17	0 13	♑ B	20 14	8 28	0 0	♑ B
3 In pede dext. sidetur lucida	7	4		11 17	19 0	58 15	♑ B	11 16	19 56	17 51	♑ B	11 16	20 57	0 0	♑ B
4 Prima dext. trium sequ.			5	10 16	8 57	49 46	♑ B								
4 Sub brachio dext.				18 22	40 5	44 53	♑ B								
4 Trianguli cuspis sub dext. pede			4	4 15	19 1	14 29	♑ B								
4 Sequentium in Alosupr.			5	6 15	15 6	42 33	♑ B								

Ad Annum 1660

…cip. Hail. …ngitudo …atitudo °	'	"	S.	Riccioli Longitudo Latitudo °	'	"	S.	Ulug Beighi Longitudo Latitudo °	'	"	S.	Ptolemaei Longitudo Latitudo °	'	"	S.	Hevelij Asc. Recta Declinat. °	'	"	Bor. Aust.	
	12	27	♒	0	10	53	♒	0	41	0	♒	0	2		♒	298	27	11		A.
	47	0	B	18	47	0	B	18	27	0	B.	2		0	B.	1	44	1	A.	♓ A.
																298	26	11	*	
																1	44	56	* A.	
	53	27	♑	18	50	26	♑	19	26	0	♑					287	4	57		♓
	53	0	B	29	55	0	B.	24	27	0	B					2	30	4	B	A.
																287	5	11		
																2	30	9	B	
																287	5	23	*	
																2	31	5	B.	
				12	35	28	♑	13	29	0	♑					282	2	41		♓
				17	40	0	B	16	30	0	B.					5	19	0	A.	A.
	43	47	♑	25	39	25	♑	26	11	0	♑	0	15	0	♒ ~~♑~~	293	46	47		♓
	35	20	B.	21	37	0	B.	21	12	0	B.	21	40	0	B.	0	13	16	B.	A.
	6	33	♑	21	6	54	♑	20	59	0	♑	19	45	0	♑	289	46	41		
	5	0	B.	20	14	0	B.	19	51	0	B	20	0	0		1	57	0	A.	A.
				20	6	25	♑	22	11	0	♑	21	15	0	♑	289	37	43		♓
				14	27	0	B	13	39	0	B	15	30	0	B	7	51	25	A.	A.
				11	18	25	♑					12	45	0	♑	286	53	11		
				16	56	0	B					18	10	0	B.	6	7	49	A.	A
																279	50	36	* ♓	
																6	11	35	A.	♓ A
																287	16	0	* ♓	
																0	17	9	A.	
																274	14	6	* ♓	
																8	25	3	A.	♓ A.
																276	6	30	* ♓	
																8	15	47	A.	

Catalogus Fixarum

Antinous Nomin. Stell. Hevelii Nomin. Stell. Tychon.	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex Distantijs °	'	"	S.	Hevelii Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longitudo Latitudo °	'	"	S.
Sequentium in Ala inferior			5	6 14	3 2	39 25	♑ B								
Triangulum sequ. in via Lactea s. in flexu Serpent.			5	0 14	23 59	28 13	♑ B.								
Inferior in via lactea Nebulosa			6	2 9	29 5	22 24	♑ B.								
In dextra sura			6	16 16	11 33	32 17	♑ B								
In sinistro femore			5	24 12	19 26	40 27	♑ B.	24 12	19 27	58 59	♑ B				
In sinist. crure			6	19 11	13 8	26 18	♑ B.								
In sinistro genu			5	22 10	57 9	48 0	♑ B	22 10	57 10	53 13	♑ B				
In sinist. latere infer.			6	19 18	15 48	24 16	♑ B								
In arcu inferior prima			5	4 15	19 42	34 21	♑ B.	4 15	20 43	0 51	♒ B				
In arcu secunda			5	6 15	33 48	18 44	♒ B.	6 15	30 30	6 13	♒ B				
In arcu tertia			4	6 16	59 51	30 39	♒ B	6 16	59 52	48 26	♒ B				

Ad Annum 1660

Princip. Hass. Longitudo Latitudo			Riccioli Longitudo Latitudo				Ulug Beighi Longitudo Latitudo				Ptolomæi Longitudo Latitudo				Hevelij Asc. Recta Declinat.			
'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S	°	'	"	Bor. Aust.
															276 9	0 20	22 * 13	H A.
															270 8	22 31	55 * 2	H A.
															272 14	32 23	39 * 35	H A.
															285 6	35 4	38 * 23	H A.
															294 9	2 1	23 34	 A.
															289 11	13 5	15 * 25	H A.
															293 11	4 30	23 34	 A.
															288 3	13 29	36 * 5.	H A
															302 3	58 55	1 18	 A.
															305 3 305 3	3 39 1 20	15 32 50 * 50	 A H A.
															305 2	11 12	27 52	 A

Catalogus Fixarum

Antinous Nomin. Stell. Hevelii Nomin. Stell. Tychon.	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex distantiis °	'	"	S	Hevelii Longitudo Latitudo Ex Altit. Meridi. °	'	"	S.	Tychonis Longitudo Latitudo °	'	"	S
H. In arcu ultima			6	7 18	43 19	18 39	♑ B.	7 18	43 20	52+ 44	♑ B				
H. In Sagitta spicul.			4	8 12	19 26	41 2	♑ B	8 12	14 27	55+ 49	♑ B				
2. H. In Sagitta seq.			5	9 11	6 42	5 34	♑ B.	9 11	6 42	17+ 37	♑ B				
4. H. Informium inter Serpentar. et Antin. / in extremitate alae Aquilae. 7. 19 N.			4	7 18 7 18	38 12 39 18	59 55 41+ 3	♐ B. ♐ B.	7 18	39 17	37+ 49	♐ B				

Ad Annum 1660.

…Hass. Longitudo Latitud	Ricciol. Longitudo Latitudo	Ulug Beigh Longitudo Latitudo	Ptolomaei Longitudo Latitudo	Hevelij Asc. Rect. Declinat.			
° ' " S.	° ' " S.	° ' " S.	° ' " S	°	'	"	Bor. Aust.
				305 0	30 37	49 2	A.
				307 6	26 11	53 51	A.
				308 6	29 42	41 56	A.
				277 5	17 0	51 51	A.

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Catalogus Fixarum

Aquarius Nomina Stell. Hevelij Nomina Stell. Tychonis	Ord. Tychon.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex Distantijs °	'	"	S.	Hevelij Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longitudo Latitudo °	'	"	S.
Humerus dexter ♒	2	3		28 10 28 10	38 44 37 43	13 16 37 34	♒ B. ♒ B.	28 10 28 10	37 43 38 43	53 36 10 31	♒ B. ♒ B.	28 ~~27~~ 10	40 ~~58~~ 42	30 10 0	♒ B.
Humerus sinister	4	3		18 8	40 41	41 39	♒ B.	18 8 18 8 18 8	40 41 40 41 40 41	38 50 45 47 38 50	♒ B. ♒ B. ♒ B.	18 8	42 42	0 0	♒ B.
Manus sinist. precedens v. In facie [illegible]	8	4	4					7 8	2 9	45 32	♒ B.	7 8	3 10	0 0	♒ B.
Manus sinist. media v. ~~In Carpo~~ In facie seq.	7	5						8 8	21 19	10 38	♒ B.	8 8	19 19	30 0	♒ B.
Manus sinist. seq. v. ~~In rota~~	6	5						11 4	38 52	32 45	♒ B.	11 4	42 50	0 0	♒ B.
Axilla sinistra	5	5	5					19 6	23 1	25 28	♒ B.	19 6	29 6	0 30	♒ B.
In Capite	1	6	6					23 15	14 26	25 9	♒ B.	23 15	17 23	30 0	♒ B.
~~In~~ Sub dextro humero	3	5	5					27 9	22 14	40 55	♒ B.	27 9	27 11	0 30	♒ B.
In dextro lacerto	9	3	3					2 8 1 8 1 8	2 17 58 18 59 18	23 29 53 42 30 31	♓ B. ♓ B. ♓ B.	2 8	1 17	0 30	♓ B.
In Pollice dext. manus	10	5	5					4 10	2 39	0 34	♓ B.	3 16	55 31	30 0	♓ B.
In Carpo dext. manus	11	4	4					4 8	11 54	45 34	♓	4 8	19 52	0 30	♓ B.

Ad Annum 1660

Princ. Hassi. Longitudo Latitudo °	'	"	S.	Riccioli Longitudo Latitudo °	'	"	S.	Ulug Beigh Longitudo Latitudo °	'	"	S.	Ptolomaei Longitudo Latitudo °	'	"	S.	Hevelii Asc. Recta Declinat. °	'	"	Bor. Austr.
8	37	57	♒	27	58	10	♒	28	41	0	♒	27	55	0	♒	327	4	27	
0	40	30	B.	10	42	15	B.	10	9	0	B.	11	0	0	B.	1	54	29	A.
																327	4	43	
																1	54	29	
18	41	27	♒	18	39	40	♒	18	53	0	♒	18	5	0	♒	318	24	41	
8	38	0	B.	8	42	15	B.	8	48	0	B.	8	50	0	B.	6	59	16	A.
																318	24	47	
																6	59	16	A.
																318	24	43	
																6	59	16	A.
				7	0	43	♒	6	59	0	♒	6	15	0	♒	307	21	39	
				8	10	15	B.	8	9	0	B.	8	40	0	B.	10	39	33	A.
				8	17	13	♒	8	32	0	♒	7	40	0	♒	308	35	33	
				8	19	16	B.	8	9	0	B.	8	0	0	B.	10	10	33	A.
				11	39	40	♒	9	17	0	♒	19	15	0	♒	312	43	41	
				9	50	15	B.	7	6	0	♒	5	30	0	B.	12	38	54	A.
				19	26	42	♒	19	50	0	♒	18	55	0	♒	319	54	49	
				6	0	44	B.	6	45	0	B.	6	15	0	B.	9	19	8	A.
				23	15	13	♒	23	23	0	♒	21	55	0	♒	320	33	47	
				15	23	6	B.	15	15	0	B.	15	45	0	B.	0	48	7	B.
				27	29	43	♒	24	44	0	♒	26	45	0	♒	326	35	15	
				9	11	45	B.	10	9	0	B.	15	45	0	B.	3	43	3	A.
								8	42	0									
2	0	21	♓	1	58	41	♓	4	17	0	♓	1	5	0	♓	331	4	31	
8	14	12	B.	8	17	45	B.	8	48	0	B.	8	45	0	B.	3	1	40	A.
																331	0	53	
																3	1	40	A.
																331	1	23	
																3	1	40	A.
3	55	7	♓	3	53	13	♓	4	5	0	♓	3	15	0	♓	332	4	23	
0	29	10	B.	10	31	16	B.	10	9	0	B.	10	45	0	B.	0	6	48	A.
4	11	57	♓	4	11	43	♓	4	17	0	♓	3	35	0	♓	332	50	15	
8	51	6	B.	8	42	46	B.	8	48	0	B.	9	0	0	B.	1	41	26	A.

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Catalogus Fixarum

Aquarius Nomin. Stell. Hevelij Nomin. Stell. Tychonis	ord. Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex distantijs ° ' " S.	Hevelij Longitudo Latitudo Ex Alt. Meridian. ° ' " S.	Tychonis Longitudo Latitudo ° ' " S.
In vola dextr. manus	12	4	4		5 41 30 ♓ 8 13 6 B 5 42 10 ♓ 8 12 49 B	5 44 0 ♓ 8 10 0 B
In dext. latere preced.	13	4	4		28 31 30 ♒ 2 47 13 B.	28 36 0 ♒ 2 46 0 B.
In dext. latere seq.	14	6	5 6		29 17 13 ♒ 2 26 53 B.	29 22 0 ♒ 2 29 30 B.
In Podice	16	4	3		23 59 48 ♒ 1 59 9 A.	24 9 0 ♒ 2 0 0 A.
In dextro femore	15	5	5		0 40 17 ♓ 1 7 45 A.	0 44 0 ♓ 1 10 0 B A
In sinistr. femore non apparet.	19	6				0 31 0 ♓ 5 40 0 A
In sinist. genu preced.	20	5	5		27 49 37 ♒ 10 47 13 A.	27 46 30 ♒ 10 48 30 A.
In sinist. genu seq.	21	6			0 56 17 ♓ 10 0 0 A.	0 41 0 ♓ 9 57 30 A
In dextr. poplite	18	5			3 51 45 ♓ 5 34 19 A.	3 56 0 ♓ 5 37 0 A.
In dext. Tibia: Scheat	17	3	3		4 8 5 ♓ 8 5 58 A. 4 8 5 ♓ 8 5 58 A	4 13 0 ♓ 8 10 0 A.
Prima in effusione aquae	22	4	5. [illegible] 6 m.		4 43 15 ♓ 4 10 47 B.	4 43 0 ♓ 4 8 30 B

Ad Annum 1660

Princip. Hass. Longitudo Latitudo				Riccioli Longitudo Latitudo				Ulug Beigh Longitudo Latitudo				Ptolomaei Longitudo Latitudo				Hevelij Ascens. Rect. Declinat.			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	Bor. Aust.
5	41	57	♓	5	41	42	♓	6	5	0	♓	4	55	0	♓	334	28	45	♓
8	8	20	B	8	10	15	B	8	0	0	B	8	30	0	B	1	48	0	B
																334	29	25	*
																1	48	0	
				28	33	41	♒	28	53	0	♒					329	42	29	
				2	46	14	B.	1	48	0	B					9	24	18	A
				29	19	43	♒	29	20	0	♒					330	33	11	
				2	29	45	B.	2	18	0	B					9	27	33	A.
				29	1	43	♒	24	47	0	♒	23	15	0	♒	327	0	21	
				1	59	45	A	1	54	0	A.	1	40	0	A.	15	25	53	A
				0	41	42	♓	1	11	0	♓	0	15	0	♓	333	8	57	
				1	9	46	A	1	15	0	A.	0	50	0	A.	12	19	18	A.
				0	28	42	♓	26	20	0	♓								
				5	39	44	A.	4	45	0	A								
								27	53	0	♓								
								6	9	0	A.								
				27	44	13	♒	1	44	0	♓	29	55	0	♒	334	1	17	
				10	48	15	A.	11	0	0	A	10	0	0	A	22	20	36	A.
				0	38	43	♓	0	59	0	♓	29	25	0	♓	336	46	15	
				9	57	15	A.	10	6	0	A	19	0	0	A	20	29	23	A.
3	52	37	♓	3	53	43	♓	4	47	0	♓	29	25	0	♓	337	52	21	
5	38	36	A	5	36	46	A.	5	45	0	A.	2	55	0		15	18	8	A.
												5	0	0	A				
4	8	12	♓	4	11	41	♓	5	5	0	♓	3	15	0	♓.	339	7	3	
8	10	12	A	8	9	45	A.	8	18	0	A.	7	30	0	A.	17	32	43	A.
																339	7	31	
																17	32	43	A.
				4	40	42	♓					6	35	0	♓	335	2	51	
				4	8	45	B.					2	0	0	A.	5	54	48	A

Catalogus Fixarum

Aquarius Nomina Stell. Hevely Nomina Stell. Tychon.	ordo Tych.	Magnitudo Tych.	Magnitudo Hevely	Hevely Longitudo / Latitudo Ex Distantiis ° ′ ″ S	Hevely Longitudo / Latitudo Ex Alt. Merid. ° ′ ″ S	Tychonis Longitudo Latitudo ° ′ ″ S
In flexu I Precedens	23	4			6 51 40 + ♓ 0 20 11 A.	6 55 0 ♓ 0 19 36 A.
In flexu I Media	24	6	6		9 40 16 ♓ 1 38 10 A. 9 40 38. ♓ 1 37 45. A ♈ 9 40 10 ♓ 1 37 35 A	9 51 0 ♓ 1 29 0 A
Seq. ultima	25	5	5		12 25 42 + ♓ 0 59 5 A	12 29 0 ♓ 1 0 0 A
Post flexum I proxima	26	5	6		12 22 0 ♓ 2 47 0 A. +♈ 12 21 24 + ♓ 2 46 43 A 12 21 48 ♓ 2 46 55	12 29 0 ♓ 2 49 0 A
Post flex. I Secunda	27	5	5		11 32 13 ♓ 3 55 36 A. ♈ 11 32 53 + ♓ 3 56 32 A 11 32 40 ♓ 3 56 25 A	11 39 0 ♓ 3 58 30 A.
Post flex I Tertia	28	5	5		12 0 0 ♓ 4 12 36 A ♈ 11 59 36 + ♓ 4 12 25 A 11 59 0 ♓ 4 12 11 A	12 2 0 ♓ 4 10 30 A:
Post flex. I quarta	29	5	5	♈ 12 6 36 ♓ * 4 44 17 A	12 5 17 ♓ 4 43 13 A 12 5 20 ♓ 4 43 46 A 12 3 6 ♓ 4 42 47	12 5 30 ♓ 4 44 0 A.
Ante flex. II Borealis	30	5			14 57 53 + ♓ 10 57 51 A	14 58 0 ♓ 10 59 0 A.
Ante flex. II Austral.	31	5			15 29 38 + ♓. 11 32 29 A	15 29 0 ♓ 11 33 0 A.
In II flexu Boreal.	32	5			14 26 8 + ♓. 14 41 5 A.	13 54 0 ♓ 14 29 0 A.
In II flexu Media	33	6			14 56 13 ♓ 15 45 29 A 14 56 8 ♓ 15 50 41 A	14 37 0 ♓ 15 16 30 A

Ad Annum 1660

Princip. Hass. Longitudo Latitudo °	'	"	S.	Riccioli Longitudo Latitudo °	'	"	S.	Ulug Beigh Longitudo Latitudo °	'	"	S.	Ptolemaei Longitudo Latitudo °	'	"	S.	Hevelii Ascens. Rect. Declinat. °	'	"	Bor. Aust.
				6	52	43	♓	7	41	0	♓	6	25	0	♓	338	43	45	
				0	19	15	A.	0	18	0	A.	0	10	0	A	9	19	45	Aust.
				9	48	41	♓	5	14	0	♓	9	15	0	♓	341	51	41	
				1	23	46	A.	1	10	0	A.	1	10	0	A	9	28	45	A.
																341	51	45	
																9	28	18	A.
																341	51	9	*
																9	28	18	
				12	26	43	♓	12	8	0	♓	11	35	0	♓	344	11	15	
				0	59	45	A.	0	30	0	A.	0	30	0	A	7	49	30	A.
				12	39	42	♓	12	35	0	♓	12	5	0	♓	349	49	51	
				2	48	46	A.	2	0	0	A.	1	40	0	A	9	30	33	A.
																344	49	11	*
																9	30	33	A.
																344	49	39	
																9	30	33	A.
				11	31	43	♓	12	5	0	♓	10	35	0	♓	349	30	5	
				3	58	15	A.	3	24	0	A	3	30	0	A	10	53	0	A.
																344	31	11	*
																10	53	38	A.
																344	30	51	
																10	53	38	A
				11	59	42	♓	12	44	0	♓	11	25	0	♓	345	2	45	
				4	10	14	A.	4	0	0	A	4	10	0	A	10	58	0	A.
																345	2	17	*
																10	58	0	A.
																345	1	35	
																10	58	0	A
				12	3	13	♓	12	29	0	♓	12	25	0	♓	345	19	51	
				4	43	45	A.	5	0	0	A.	5	15	0	A	11	24	40	A
																345	21	23	×
																11	29	40	
				14	55	43	♓	14	5	0	♓	13	55	0	♓	350	33	27	
				10	58	46	A.	11	30	0	A	11	0	0	A	16	1	15	A.
				15	26	42	♓	15	17	0	♓	14	45	0	♓	351	17	25	
				11	32	45	A	11	0	0	A	10	50	0	A	16	20	30	A.
				13	51	43	♓	14	5	0	♓	13	15	0	♓	351	38	35	
				14	28	47	A	14	30	0	A	14	0	0	A	19	37	55	A.
				14	34	41	♓	14	44	0	♓	13	45	0	♓	352	35	15	
				15	16	15	A.	15	6	0	A	14	45	0	A	20	24	35	A
																352	36	57	
																20	29	35	A.

Catalogus Fixarum

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Aquarius Nomin. Stell. Hevelij Nomin. Stell. Tychon.	Ordo Tych.	Magnitudo Tyc.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex Distantijs ° ' '' S.	Hevelij Longitudo Latitudo Ex Altit. Merid. ° ' '' S.	Tychonis Longitudo Latitudo ° ' '' S.
In 11 flexu seq. Aust.	34	6	6		16 6 51 ♓ 16 36 0 A	15 35 0 ♓ 16 23 0 A.
Post. 11 flex. Boreal.	35	5	5		9 15 38 ♓ 14 54 31 A	8 45 30 ♓ 14 45 0 A.
Post. 11 flex. Media	36	5	5		9 19 5 ♓ 15 32 43 A	9 12 0 ♓ 15 30 0 A.
In fine Post. 11 flex.	37	5	5		11 13 48 ♓ 16 39 28 A	10 41 0 ♓ 16 31 0 A.
In ultimo flexu superior	38	5	5		5 48 0 ♓ 14 37 36 A	5 16 0 ♓ 14 25 30 A.
In ultimo flex. Media	39	5	5		5 25 40 ♓ 15 51 15 A	4 53 0 ♓ 15 40 0 A.
In ultimo flex. Inferior	40	5	5		4 7 40 ♓ 16 42 43 A.	4 8 0 ♓ 15 53 0 A.
Fomahant	41	1	1		29 3 53 ♒ 20 59 46 A. 29 4 23 ♒ 20 49 59 A.	29 2 30 ♒ 21 0 0 A.
In capite Piscis Maioris ultima ad Fomahand			4		26 22 53 ♒ 16 44 54 A	
Intra dorsi primi a aqua Superior			6		10 34 38 ♓ 8 13 24 A	
Intra dors. sec. a aqua Inferior			6		10 44 22 ♓ 10 0 54 A	

Ad Annum 1660

Princip. Hass. Longitudo Latitudo				Riccioli Longitudo Latitudo				Ulug Beigh Longitudo Latitudo				Ptolomaei Longitudo Latitudo				Hevelij Asc. Recta Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
				15	32	43	♓	15	35	0	♓	14	45	0	♓	354	2	31	
				16	22	45	A.	15	42	0	A.	15	40	0	A.	20	42	50	A.
				8	43	13	♓	9	53	0	♓	8	35	0	♓	346	51	1	
				19	44	46	A.	15	0	0	A.	14	10	0	A.	21	51	55	A.
				9	9	13	♓	10	26	0	♓	9	55	0	♓	347	10	47	
				15	29	45	A.	15	54	0	A.	15	45	0	A.	22	25	30	A.
				10	38	43	♓	11	17	0	♓	9	5	0	♓.	349	29	9	
				16	36	46	A.	16	45	0	A.	15	0	0	A.	22	41	40	A.
				5	13	42	♓	6	5	0	♓	3	25	0	♓	343	24	21	
				14	25	15	A.	14	48	0	A.	14	45	0	A.	22	56	15	A.
				4	50	43	♓.	5	14	0	♓	3	55	0	♓.	343	39	33	
				15	39	47	A.	15	51	0	A.	15	20	0	A.	24	12	30	A.
				4	5	41	♓	4	23	0	♓	14	48	0	♓.	342	41	23	
				15	52	45	A.	16	57	0	A.	14	0	0	A.	25	29	30	A
9	6	12	♒	29	2	56	♒	29	29	0	♒	21	35	0	♒	339	38	15 *	
21	0	20	A.	20	59	40	A.	21	24	0	A.	20	20	0	A	31	19	52	A.
																339	38	51	
																31	19	52	A.
																335	23	47	
																28	42	38	A.
																345	18	23	
																15	12	53	A.
																346	11	29	
																16	48	0	A.

♒ Catalogus Fixarum

Aquarius Nomin. Stell. Hevely Nomin. Stell. Tychon.	Ord. Tych.	Magnitudo Tych.	Magnitudo Hevely	Hevely Longitudo Latitudo Ex distantiis ° ' '' S.	Hevely Longitudo Latitudo Ex Altit. Merid. ° ' '' S.	Tychonis Longitudo Latitudo ° ' '' S.
H Ad oculum ♒			6		25 22 0 ♒ 15 8 50 B.	
H Ad genam dex. in Collo			6		23 47 53 14 38 8 B.	
H Supra podicem in clunium			6		25 46 50 0 11 56 A.	
H In clune dextro 41. 6. n.			7		26 43 10 ♒ 1 55 15 A.	

Ad Annum 1660

Principis Hass. Longitudo Latitudo ' " S.	Riccioli Longitudo Latitudo ° ' " S.	Ulug Beighi Longitudo Latitudo ° ' " S.	Ptolomaei Longitudo Latitudo ° ' " S.	Hevelij Ascens. Rect. Declinat. ° ' " Bor. Aust.
				322 36 1 1 11 37 B.
				321 19 49 0 13 0. A.
				328 7 7 13 8 53 A.
				329 38 1 14 26 44. A.

Catalogus Fixarum

Aquila. Nomina Stell. Hevelii. Nomina Stell. Tych.	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Alt. Merid. °	'	"	S.	Tychonis Longitudo Latitudo °	'	"	S.
Lucida in Scapulis	3	2	1					26 29	58 21	59 33	♑ B.	27 29	0 21	0 30	♑ B.
In Sinistro Humero	5	3	3					26 31 26 31	13 20 12 20	0 40 52 41	+♑ B ♑ B.	26 31	17 18	0 0	♑ B.
In Collo praecedens	2	3	4 3					27 26 27 26 27 26	41 47 41 47 42 47	36 53 22 54 37 43	+♑ B ♑ B ♑ B	27 26	44 49	0 30	♑ B.
In Capite	1	6	6					0 27	20 7	39 34	♒ B	0 27	19 8	30 30	♒ B.
Parva supra Lucidam	4	6	6					27 30	28 54	22 5	+♑ B	26 30	24 54	0 30	♑ B.
Parva supra Sinistrum	6	5	6	27 32	11 20	37 26	♑ B	27 32	16 26	0 9	+♑ B	26 31	59 59	30 0	♑ B
In Ala Austr. sup. praeced.	7	4	4	22 28	1 46	55 47	♑ B	22 28	3 45	29 44	+♑ B.	22 28	7 46	30 30	♑ B.
In Ala Austr. infer. seq.	8	5	5	23 26	4 34	48 36	♑ B	23 26	4 34	18 44	+♑ B	23 26	5 35	0 0	♑ B.
Caudam prope sequens	10	3	4	13 37	32 40	49 10	♑ B	13 37	30 40	45 43	+♑ B	13 37	35 40	0 0	♑ B.
Antecedentium media Caudae Antinoi	12	4	4	10 41	6 3	21 18	♑ B	10 41	5 6	31 27	+♑ B.	10 41	9 5	30 0	♑ B
Suprema Caudae Antinoi	11	4	4	10 43	1 31	37 20	♑ B	10 43	2 31	1 0	+♑ B	10 43	3 32	0 30	♑ B.
In extremitate alae ~~Australi~~ In Cauda	9	3	3	15 36	6 18	9 11	♑ B.	15 36 15 36	3 17 2 17	7 20 48 21	♑ B +♑ B	15 36	6 16	30 30	♑ B

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Principis Hassiaci Longitudo Latitudo °	'	"	S	Riccioli Longitudo Latitudo °	'	"	S.	Ulug Beigh Longitudo Latitudo °	'	"	S.	Ptolomaei Longitudo Latitudo °	'	"	S.	Hevelij Ascens. Rect. Declinat. °	'	"	Bor. Aust.
27	0	27	♑	26	58	26	♑	27	20	0	♑	25	25	0	♑	293	32	19	
29	19	54	B	29	20	40	B	29	15	0	B	29	10	0	B	8	2	16	B.
26	16	27	♑	26	15	26	♑	26	22	0	♑	24	45	0	♑	292	31	3	
31	18	0	B.	31	17	10	B	31	0	0	B	31	30	0	B	9	52	16	B
																292	30	55	
																9	52	16	B.
27	46	37	♑	27	42	23	♑	28	35	0	♑	26	25	0	♑	294	38	11	
26	45	50	B	26	48	40	B	26	45	0	B	27	10	0	B	5	38	15	B
																294	37	57	
																5	38	19	B.
																294	39	9	
																5	38	9	B
				1	17	53	♒	0	41	0	♒	28	45	0	♑	296	54	11	
				27	7	40	B	26	54	0	B	26	50	0	B	6	21	10	B
				26	22	25	♑	28	2	0	♑	26	15	0	♑	293	40	23	
				30	53	40	B	28	33	0	B	30	0	0	B	9	37	56	B.
				26	57	55	♑	29	35	0	♑	27	35	0	♑	293	12	21	
				31	58	12	B	31	9	0		31	30	0	B	11	6	22	B.
				22	5	56	♑	22	14	0	♑	21	15	0	♑	289	21	35	
				28	45	40	B	28	30	0	B.	28	40	0	B	6	43	54	B
				23	3	27	♑	23	5	0	♑	22	45	0	♑	290	35	21	
				26	39	10	B	26	30	0	B	26	20	0	B.	4	42	41	B.
				13	33	23	♑					13	45	0	♑	281	1	17	
				37	39	10	B					36	20	0	B	14	41	22	B
				10	6	55	♑									277	58	29	
				41	4	10	B									17	52	57	B.
				10	1	25	♑									277	44	29	
				43	31	40	B									20	16	52	B
[illegible]	8	47	♑	15	4	55	♑	15	41	0	♑					282	25	41	
[illegible]	16	40	B.	36	15	40	B	36	15	0	B.					13	26	0	B.
																282	25	25	
																13	26	6	B.

Catalogus Fixarum

Aquila Nomin. Stell. Hevelij Nomin. Stell. — ordo	Magnit. Do Hevelij	Hevelij Longitudo Latitudo Ex distantijs °	'	''	S.	Hevelij Longitudo Latitudo Ex Altit. Merid. °	'	''	S.
St. Parva sequidam Aquilae Seq.	5	27 28	52 50	37 28	♑ B	27 28	53 50	2 39	♑ B
St. In Eductione Caudae trium Seq.	6 m.	20 33	19 26	7 23	♑ B	20 33	22 36	0 0	♑ B
St. In Eductione Caudae sequ. inferior.	6					18 33	21 34	21 21	♑ B
St. In Eductione Caudae praeced. Sup.	6					19 35	3 16	38 29	♑ B
St. Sub Cauda Aquilae Seq.	6	15 33	4 27	20 29	♑	15 33	4 24	58 34	♑ B
St. Sub Cauda Aquilae praecedens. seu Caudam praecedentium infer.	6	13 36	11 20	41 31	♑ B				
St. Caudam praecedentium inferior. eadem.	6	13 36	10 20	39 7	♑ B				
St. Caput vel Rostrum Aquilae. Rostrum	6					4 24	59 4	30 54	♑ B
St. Parvum supra Sumenum praeced.	6	25 32	26 42	49 38	♑ B				
St. Supra Sumenum trium Seq.	6	29 31	20 43	35 54	♑ B				
St. Infernis supra Caudam prima ortu Super.	5	13 45	21 16	58 56	♑ B	13 45	22 18	11 50	♑ B

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				[illegible] Asc. Recta Declinat.			
				°	'	''	Bor. Aust.
				294	25	0	
				7	40	37	B.
				287	11	39	
				11	18	17	B.
				285	30	23	
				11	3	7	B.
				285	52	5	
				12	48	52	B.
				282	45	57	
				10	34	17	B.
				280	49	50 x	H
				11	54	45	B.
				280	49	2 x	H
				11	54	27	
				301	40	21	
				4	21	6	B.
				295	6	11 x	H
				10	45	5.	B.
				297	57	42 x	H.
				10	45	29	B.
				280	7	15	
				22	16	47	B.

Catalogus Fixarum

Aquila Nomina Stell. Hevelii			Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex distantiis °	′	″	S.	Hevelii Longitudo Latitudo Ex Alt. Merid. °	′	″	S.	
Inferior ante ... supra cau. dam ~~secunda~~ omnium superior				13 45	21 16	58 56	♑					
Rostrum Aquilae ... inde sup. ...												
Inferm. sup. caudam Tertia In ventre Vulpeculae												
Inferm. sup. caud. quarta Alae sinist. Anseris												
In Extremitate alae Austrinae			4	7 18	39 18	41 3	♑ B	7 18	39 17	31 49	♑ B	
12 12 n.												
In ala sinistra Bor. super.			5	5 34	21 8	55 30	♒ B	34	8	36		

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				Horiz. Ascens. Rect. Declinat. Bor.
				° ′ ″ Aust.
				279 5 · 12 0 · 29 31 A.
				299 14 · 36 12 · 47 39 B.

♈ Catalogus Fixarum

Arietis Nomin. Stell. Hevelii Nomin. Stell. Tych.	Ord. Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex distantiis °	′	″	S.	Hevelii Longitudo Latitudo Ex Altitud. Merid. °	′	″	S.	Tychonis Longitudo Latitudo °	′	″	S
Lucida in vertice	3	2 3.	2					2 9	55 57	40 43	♉ B.	2 9	57 57	0 0	♉ B.
Secunda ♈	2	3 4:	3	29 8	14 28	6 55	♈ B	29 8	14 28	27 + 45	♈ B.	29 8	19 29	0 0	♈ B
Prima ♈	1	4	4	28 7	26 8	59 10	♈ B.	28 7 28 7	27 10 26 10	3 + 2 7 22	♈ B ♈ B	28 7	28 8	0 30	♈ B.
In Collo sub Cornu	6	5	5	28 5	48 26	32 50	♉ B.	28 5	46 27	17 + 33	♈ B	28 5	48 29	0 0	♈ B
In Capite Boreal.	17	6	5	2 9	35 23	2 29	♉ B.	2 9	28 14	57 + 27	♉ B	2 9	32 13	0 0	♉ B.
In Capite Medio	4	6	6	3 7	22 21	14 2	♉ B.	3 7 3 7	21 23 22 24	53 28 3 + 1	♉ B. ♉ B	3 7	25 23	0 0	♉ B.
In Capite Austral.	5	6	5	4 5 4 5	8 43 7 37	18 37 39 33	♉ B. ♉ B.	4 5	7 44	17 + 56	♉ B	4 5	11 42	0 30	♉ B
In Dorso	7	6	6	9 6 9 6	24 9 23 1	3 25 6 39	♉ B. ♉ ♉.	9 6	22 7	57 + 20	♉ B.	9 6	27 7	0 0	♉ B
In Ventre	16	6.	6	9 4 9 3	37 0 35 58	1 38 40 47	♉ B ♉ B	9 4	35 0	17 + 53	♉ B.	9 4	37 1	0 0	♉ B.
In femore praecedens	13	6	6	10 1 10 1	24 5 24 1	14 50 32 7	♉ B. ♉ ♉.	10 1	24 2	10 + 49	♉ B.	10 1	26 9	0 0	♉ B
In femore seq.	12	6	6	12 1 12 1	17 34 9 11	50 32 15 47	♉ B. ♉ B	12 1	9 12	7 + 6	♉ B	12 1	13 12	0 0	♉ B.

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[Pr]incip. Hassia Longitudo Latitudo			S.	Riccioli Longitudo Latitudo			S.	Ulug Beigh Longitudo Latitudo			S.	Ptolomaei Longitudo Latitudo			S.	Asc. R. Hevelij Asc. Recta Declinat.			
°	'	"		°	'	"		°	'	"		°	'	"		°	'	"	
	55	9	♉	2	54	42	♉	3	53	0	♉	2	15	0	♉	27	2	25	
	54	12	B	9	56	30	B	9	30	0.	B	10	30	0	B.	21	51	0	B.
9	14	27	♈	29	11	40	♈	0	17	0	♉	29	15	0	♈	24	0	1	
8	25	0	B	8	28	30	B	7	51	0	B	8	20	0	B	19	8	32	B.
8	27	17	♈	28	25	40	♈	29	23	0	♈	28	15	0	♈	23	44	33	
7	5	40	B.	7	8	0	B	6	36	0	B	7	8	30	B	17	38	0	B
																23	43	35	
																17	38	0	B
				28	45	40	♈	29	11	0	♈	7	38	0	~~♈~~ ♉	24	42	23	
				5	23	30	B	5	6	0	B	5	30	0	B	16	9	40	B
				2	29	48	♉									26	52	57	
				9	12	30	B									25	1	7	B.
				3	22	44	♉	3	28	0	♉	2	35	0	♉	28	27	11	
				7	22	30	B	7	9	0	B	7	40	0	B	19	36	10	B
																28	27	0	*
																19	36	42	B.
				4	8	43	♉	4	8	0	♉	3	5	0	♉	29	48	25	
				5	42	0	B	5	36	0	B	6	0	0	B.	18	19	40	B
				9	24	43	♉					8	39	0	♉	34	53	41	
				6	6	30	B					6	0	0	B.	20	27	7	B.
				9	14	43	♉	10	5	0	♉					35	49	49	
				4	0	30	B	5	45	0	B					18	31	37	B.
				10	23	40	♉	10	50	0	♉	9	35	0	♉	37	37	47	
				1	6	30	B.	1	24	0	B	1	30	0	B.	15	58	32	B.
				12	10	43	♉	11	44	0	♉	11	15	0	♉	39	18	39	
				1	11	30	B	1	12	0	B	1	30	0	B.	16	40	7	B.

♈ Catalogus Fixarum

Aries Nomina Stell. Hevelij Nomina Stell. Tychon.	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex distantijs °	′	″	S.	Hevelij Longitudo Latitudo Ex Altit. Merid. °	′	″	S.	Tychonis Longitudo Latitudo °	′	″	S
In pede poster. praed.	15	6	6	8 0 8 0	45 12 42 38	11 28 8 30	♉ A. ♉ A.	8 0	41 34	25 + 57	♉ A.	8 0	43 39	0 0	♉ A
In pede poster. seq.	14	6	6	10 1 10 1	13 19 15 20	48 38 27 22	♉ A. ♉ B	10 1	14 18	47 + 8	♉ A.	10 1	14 30	0 0	♉ A.
7 ~~In pede poster. praed.~~ In Musca tertia	15 21	6 9	4	13 12 13	37 25	40 41	♉ B	13 12	37 28	34 + 30	♉ B.	13 12	42 25	0 30	♉ B
~~In pede poster. seq.~~	~~14~~	6													
In eductione Caudae	8	5	5	13 4 13 4	46 7 45 6	23 43 29 17	♉ B ♉ B	13 4	45 10	4 + 0	♉ B	13 4	48 8	0 30	♉ B.
Prima Caudae	9	4	4	16 1 16 1	5 44 8 48	30 43 3 33	♉ B ♉ B.	16 1 16 1	5 47 4 48	8 8 58 x 45	♉ B ♉ B	16 1	6 46	0 30	♉ B.
Media Caudae	10	5	5	17 2 17 2	12 52 12 48	25 16 11 44	♉ B. ♉ B	17 2 17 2	11 52 11 52	42 25 44 x 41	♉ B ♉ B	17 2	15 50	0 0	♉ B.
Ultima Caudae	11	6	6	18 2	39 35	58 58	♉ B	18 2	39 34	20 + 46	♉ B	18 2	41 36	30 0	♉ B.
In Musca lucidior s. quarta	20	3	3	13 10	27 25	26 46	♉ B.	13 10 13 10 13 10	27 26 27 26 28 25	32 6 26 6 20 + 46	♉ B ♉ ♉ B	13 10	31 29	0 0	♉ B.
In Musca prima	18	5	5	11 10	23 52	58 4	♉ B.	11 10	28 50	10 + 21	♉ B	11 10	26 50	0 30	♉ B.
In Musca secunda	19	4 3.	4	12 11	12 14	37 39	♉ B.	12 11	12 17	5 + 56	♉ B	12 11	14 16	0 0	♉ B

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Princip. Hass. Longitudo Latitudo °	'	"	S.	Riccioli Longitudo Latitudo °	'	"	S.	Ulug Beigh Longitudo Latitudo °	'	"	S.	Ptolomaei Longitudo Latitudo °	'	"	S.	Hevelii Longitudo Latitudo Asc. Rect. Declinatio °	'	"	
				8	40	43	♉					6	35	0	♉	36	29	13	
				0	32	30	A					5	0	0	A.	13	53	7	B.
				10	11	43	♉	8	5	0	♉	11	15	0	♉	38	14	29	
				1	29	30	A	5	0	0	A.	1	30	0	A.	13	41	47	B.
								10	50	0	♉								
								1	29	0	A								
				13	39	43	♉	14	32	0	♉	12	55	0	♉	36	56	51	
				12	25	0	B	12	0	0	B.	12	40	0	B	27	49	32	B.
3	46	42	♉	13	45	43	♉	13	41	0	♉	12	55	0	♉	39	57	7	
1	4	30	B	4	8	0	B	3	12	0	B	4	50	0	B	19	58	52	B.
6	5	33	♉	16	3	43	♉	17	5	0	♉	15	25	0	♉	43	3	37	
1	42	45.	B	1	46	30	B	1	39	0	B	1	40	0	B.	18	29	21	B
																43	2	57	*
																18	25	50	B.
7	12	42	♉	17	12	43	♉	18	5	0	♉	16	55	0	♉	43	51	1	
2	49	54.	B	2	49	30	B	2	30	0	B	2	30	0	B	19	46	5	B
																43	50	55	x
																19	46	20	B.
8	39	57	♉	18	39	13	♉	19	41	0	♉	18	35	0	♉	45	25	37	
2	28	54	B.	2	35	30	B	1	39	0	B	1	50	0	B.	19	54	4	B.
3	28	57	♉	13	28	43	♉	13	11	0	♉	13	11	0	♉	37	30	55	
0	22	36	B	10	23	30	B.	10	0	0	B	10	0	0	B.	25	50	28	B
																37	30	51	
																25	50	28	B
																37	31	59	x
																25	50	28	B.
				11	23	43	♉	12	5	0	♉	10	45	0	♉	35	19	5	
				10	50	0	B	10	36	0	B	10	40	0	B.	25	35	8	B.
				12	11	43	♉	12	50	0	♉	11	15	0	♉	35	54	25	
				11	15	30	B.	10	54	0	B	10	10	0	B.	26	15	22	B.

♈ Catalogus Fixarum

Arietis Nomina Stell. Hevelii			Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex distantiis ° ' " S.				Hevelii Longitudo Latitudo Ex Alt. Merid. ° ' " S.							
Supra verticem inter utraq. cornua pr.			6	0 10	58 46	12 16	♉ B.	0 10	57 50	3 3	x ♉ B	24 21	44 57	49 10	B
Supra Lucidam ♈			6.	4 12	23 1	9 47	♉ B.	4 12	19 6	7 38	x ♉ B.				
Extrema caudæ			6.7.	18 2	59 18	37 10	♉ B.	18 2	54 6	10 49	x ♉ B.				
Ante collum super.			6					26 9	26 0	55 41	+ ♈ B.				
Ante collum infer. 21. 5 n.			6.					26 5	27 27	15 3	+ ♈ B.				
In pede sinistro			6	7 2	59 23	10 54	♉ A.								

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				Hircilg. Asc. Recta Declinat. ° ' '' Bor. Aust.
				27 34 49 24 20 40 B.
				45 49 1 19 31 22 B.
				21 4 47 18 36 22 B
				22 28 39 15 18 22 B.
				36 29 6 11 56 43 B

Catalogus Fixarum

Auriga Nomin. Stell. Hevelij Nomin. Stell. Tych.	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex distantijs °	'	"	S.	Hevelij Longitudo Latitudo Ex Alt. Merid. °	'	"	S.	Tychonis Longitudo Latitudo °	'	"	S.
Capella	3	1	1r	17 22	6 51	45 30	♊ B.	17 22 17 22	6 52 7 52	51 9 39 4	♊ * B. * ♊	17 22	7 51	0 30	♊ B
Humerus dexter	4	2	2	25 21 25 21	10 28 8 26	16 48 28 2	♊ B. ♊ B.	25 21 25 21	16 27 9 27	36 35 34 38	♊ B. ♊ * B	26 21	43 27	0 30	♊ B
Brachium dextrum	5	4 3	2 3	25 13	11 46	30 30	♊ B.	25 13 25 13	10 45 12 45	25 6 2 1	* ♊ B ♊ B.	24 13	50 49	0 0	♊ B
Sinister pes	9	4 3	4 3	11 10	53 22	58 54	♊ B.	11 10 11 10	54 29 54 29	2 42 2 42	* ♊ B ♊ B.	11 10	55 22	30 0	♊ B.
Hoedus praecedens	7	4	4	13 18	51 9	51 8	♊ B	13 18	55 8	6 50	* ♊ B	13 18	56 8	30 30	♊ B
Hoedus sequens	8	4	4	14 18	41 15	45 54	♊ B.	14 18 14 18	41 19 43 13	18 1 31 40	* ♊ B ♊ B.	14 18	40 11	30 30	♊ B
Caput Hoedi	6	4	4	14 20	5 55	33 23	♊ B.	14 20 14 20	5 54 6 54	20 14 33 2	* ♊ B. ♊ B	14 20	0 52	0 0	♊ B
Suprema Capitis	1	6	6	24 32	25 12	34 55	* ♊ B	25	9			24 32	29 15	0 0	♊ B
Inferior Capitis	2	4	4	25 30	8 47	4 26	* ♊ B.					25 30	5 50	0 0	♊ B.
Supra dext. Summum parvula	10	5	5	25 22	15 25	0 48	♊ * B	25 22	9 17	35 7	♊ B.	25 27	16 27	30 9	♊ B
In tergo Borealis	11	6	6	17 18	53 33	3 32	♊ B					17 18	43 34	30 0	♊ B

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[Tycho]nis Hass. Longitud Latitudo				Riccioli Longitud. Latitud.				Ulug Beigi Longitud. Latitudo				Ptolemaei Longitudo Latitudo				Hevelij Asc. Recta Declinat.			
°	'	"	S	°	'	"	S	°	'	"	S	°	'	"	S	°	'	"	Bor. Aust.
7	5	17	♊	17	6	15	♊	17	53	0	♊	16	35	0	♊	72	55	3	*
[illegible]	50	24	B	22	51	45	B	22	42	0	B	22	30	0	B	45	36	43	B. *
																72	56	7	
																45	36	43	B.
[illegible]	7	57	♊	26	38	15	♊	27	2	0	♊	24	25	0	♊	83	39	43	
	24	15	B.	21	25	40	B	21	30	0	B	20	0	0	B.	44	51	32	B.
																83	38	21	*
																44	51	32	B
5	10	47	♊	25	18	30	♊	25	53	0	♊	24	25	0	♊	84	6	51	*
3	42	30	B	13	45	16	B.	13	33	0	B.	13	10	0	B	37	9	32	B
																84	8	49	
																37	9	32	B.
1	51	47	♊	11	59	43	♊	12	20	0	♊	21	25	0	♊	68	44	15	*
[illegible]	22	36	B	10	23	15	B	10	12	0	B	10	10	0	B.	32	35	12	B
																68	44	23	
																32	35	12	B
3	50	42	♊	13	55	43	♊	15	5	0	♊	13	35	0	♊	69	49	21	
8	8	24	B.	18	10	0	B	18	9	0	B	18	0	0	B	40	31	29	B
4	38	33	♊	14	39	43	♊	14	44	0	♊	13	45	0	♊	70	40	37	*
18	14	48	B	18	13	0	B	18	9	0	B	18	0	0	B	40	42	49	B
																70	43	25	
																40	42	49	B
4	4	42	♊	14	1	13	♊	14	11	0	♊	13	35	0	♊	69	24	17	*
0	51	20	B	20	53	15	B.	20	40	0	B.	20	40	0	B.	43	16	34	B.
																69	25	51	
																43	16	34	B
				24	28	13	♊	25	5	0	♊	23	55	0	♊	81	38	42	* #
				32	16	15	B	31	0	0	B.	30	50	0	B.	55	33	42	B.
				25	4	13	♊	25	32	0	♊	24	5	0	♊	82	50	54	* #
				30	51	14	B	30	0	0	B	30	0	0	B	54	10	37	B.
				25	15	43	♊									83	35	1	*
				27	28	13	B									45	41	0	B.
				17	42	43	♊												
				18	36	0	B									42	3	28	B.

Catalogus Fixarum

Auriga. Nomina Stell. Hevelij Nomina Stell. Tychon.	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitud. Latitud. Ex distantijs °	'	"	S.	Hevelij Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longitudo Latitudo ~~Ex Altit. Merid.~~ °	'	"	S.
In tergo Media	12	5	5	17 16	3 54	1 24	♊ B.	17 16	4 58	14 21	♊ B	16 16	57 59	0 0	♊ B.
In tergo Austral.	13	5	5	15 15	51 22	45 27	♊ B.	15 15	52 23	13 57	♊ B	15 15	49 21	0 30	♊ B.
In dext. clavi	14	6	5					18 14	3 4	10 17	♊ B	18 14	0 9	0 0	♊ B
Ad sinist. clavem ;. Sub manu sinistr.	15	5	5	12 15	54 3	3 52	♊ B.	12 15 12 15	54 5 53 5	57 27 35 27	♊ B ♊ B	12 15	51 3	0 0	♊ B
Sub sinist. manu Bor. praeced.	21	5	5	11 14	5 53	37 50	♊ B.	11 14	5 51	21 53	♊ B.	10 14	55 51	30 0	♊ B
Sub sinist. manu Austr.	22	5	5					11 14	24 2	48 59	♊ B	11 14	22 2	0 0	♊ B.
Sub sinist. manu Bor. sequens [illegible]															
In dext. cubito succ.	16	5	5	23 15	11 40	13 35	♊ B.	23 15 23 15	11 40 12 43	28 51 27 52	♊ B ♊ B.	23 15	3 42	30 30.	♊ B
In dext. cubito seq.	17	5	5	23 15	32 37	19 52	♊ B.	23 15 23 15	32 39 33 42	42 8 50 39	♊ B. ♊ B.	23 15	15 43	0 0	♊ B
Sub dext. cubito minor./ cuss. Al.	18	6	6					23 13	35 49	28 47	♊ B	23 13	26 49	0 0	♊ B
In sinistro femore	19	5	5	18 11	27 9	10 12	♊ B	18 11	27 13	49 2	♊ B	17 11	30 15	30 0	♊ B

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Princip. Hass. Longitud. Latitudo				Riccioli Longitudo Latitudo				Ulug Beigh Longitud Latitud				Ptolomaei Longitud. Latitudo				Hevelij Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
				16 17	56 0	13 15	♊ B									73 39	50 45	15 13	 B.
				15 15	48 23	13 0	♊ B									72 38	36 3	31 13	 B
				17 14	59 5	13 15	♊ B									75 36	26 58	33 27	 B.
				12 15	50 4	13 40	♊ B									69 37 69 37	5 21 4 21	31 44 9 44	 B *
				10 14	59 52	43 13	♊ B									66 36	57 51	1 44	 B
				11 14	21 3	13 15	♊ B									67 36	29 6	45 34	 B.
				23 15	2 49	43 0	♊ B	23 14	38 48	0 0	♊ B	22 15	45 15	0 0	♊ B	81 38 81 39	33 59 34 2	21 10 19 17	 B. * B
				23 15	14 44	13 13	♊ B									81 38 82 39	59 58 0 2	43 40 51 17	 B * B.
				23 13	25 50	13 15	♊ B.					22 10	15 20	0 0	♊ B.	82 37	10 9	59 42	 B.
				17 11	39 16	43 14	♊ B.	19 10	35 54	0 0	♊ B.	17 12	45 16	0 0	♊ B	76 34	17 10	3 26	 B

Catalogus Fixarum

Auriga Nomina Stell. Hevely Nomina Stell. Tychon.	Ord. Tych.	Magni-tudo Tych.	Magni-tudo Hevely	Hevely Longitudo Latitudo Ex distantiis °	'	"	S.	Hevely Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longitud. Latitud. °	'	"	S
Ad sinist. genu	20	4	5	19 8	27 50	4 13	II B.	19 8	27 52	17 × 43	II B.	19 8	25 51	0 0	II B
Dextrum Genu	23	4	4					28 6	38 6	33 × 52	II B	28 6	38 4	0 0	II B
Sub dext. pede In formis prima	26	4	5					20 2	45 27	25 41	II B	20 2	43 28	30 0	II B.
Sub dext. pede secund.	27	4	5					22 1	47 5	11 18	II B	22 1	46 6	0 0	II B
Sub dext. pede tertia	24	4	5					23 4	48 7	13 46	II B	23 4	49 6	0 0	II B
Sub dext. pede quarta	25	4	5					24 2	50 27	16 0	II B	24 2	49 26	0 0	II B
Supra sinist. humer. H.			5	15 28	56 33	22 16	II B								
H. Ad Extremitatem dextri pedis s. sub dextro pede sed omni inter cornua ♉!			6					18 2	3 40	58 49	II B				
H. Sub dextra axilla			6.	25 19	45 5	18 26	II B.								
H. In sinist. femori super. sicci			6	16 11	9 16	1 49	II B								
H. In sinistro femori trium infer. Bor.			6	16 10	45 37	29 16	II B								
H. In sinist. femore trium infer. media			6.	16 10	31 21	42 46	II B								

Ad Annum 1660.

…racii Hasf. Longitud. Latitud.			Riccioli. Longitud. Latitud.				Ulug Beigh. Longitud. Latitud.				Ptolomaei Longitud. Latitud.				Hevelij Asc. Rect. Declinat.			
'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
			19	24	13	♊	19	50	0	♊	17	35	0	♊	77	41	53	
			8	52	16	B	8	30	0	B.	8	30	0	B.	31	56	0	B
			28	43	13	♊									88	26	51	
			6	5	14	B									29	36	45	B.
			20	46	43	♊	18	35	0	♊	18	35	0	♊	79	44	49	
			2	29	15	B.	2				2	40	0	B	25	38	16	B.
			22	50	13	♊					20	35	0	♊	82	4	35	
			1	7	16	B					1	0	0	B	24	23	42	B.
			23	54	13	♊					23	35	0	♊	83	1	47	
			4	7	15	B					3	20	0	B.	27	29	6	B
			24	54	13	♊					22	35	0	♊	84	16	1	
			2	27	13	B					1	20	0	B	25	51	10	B.
															76	8	17 ×	♊
															51	5	35	B.
															76	45	19 ×	
															25	38	16	B
															84	33	16 ×	♊
															42	31	0	B.
															73	33	6 ×	♊
															33	59	47	B
															74	21	13 ×	♊
															33	24	30	B
															74	7	8 ×	♊
															~~30~~	~~25~~	~~0~~	B.
															33	7	40	

Catalogus Fixarum

Auriga Nomin. Stell. Hevelij			Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex distantijs °	'	"	S.	Hevelij Longit. Latitudo Ex Alt. Merid. °	'	"	S.	
In sinist. femoris stella (trium infimar.) H			6.	15 8	52 12	19 46	♊ B					
In dextra Sura H			6	20 6	41 49	6 12	♊ B					
H. In dext. Calcaneo			6	16. 6	57 37	8 53	♊ B					
H. Supra Caput Super.			4. fort	16 37	28 22	50 18	♊ B	16 37	28 21	11 52	♊ B	
H Supra Caput Media			5	16 35	40 56	31 53	♊ B	16 35	43 53	19 51	♊ B	
H Supra Caput infer.			6	19 39	18 14	31 54	♊ B					
H. In flagello			6.	2 19	55 15	27 17	♋ B.					
27. 13. n.												

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Horiz. / Longitudo / Latitudo / Asc. Recta / Declinat.

°	'	''	
73 30	38 55	39 × 0	H B.
79 29	18 58	25 × 50	H B.
75 29	4 28	20 × 39 ·	H B.
68 59	16 51	13 4	 B.
69 58	16 26	23 44	 B.
73 57	34 8	53 × 43	H B.
93 42	46 43	0 × 20	H B.

Catalogus Fixarum

Bootes. Nomin. Stell. Hevel. / Nomin. Stell. Tychon.	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitud. Latitud. Ex distantiis °	′	″	S.	Hevelii Longitud. Latitud. Ex Altitud. Mer. °	′	″	S.	Tychonis Longitud. Latitudo °	′	″	S.
Arcturus	15	1	1	19 30 19 30 19 30	24 59 29 59 30 59	56 51 59 45 6 45	♎ B. ♎ B. ♎ B.	19 30 19 31	29 59 29 1	48 59 6 0	♎ B. ♎ B.	19 31	30 2	30 30	♎ B.
Cingulum	8	3	3	23 40	12 35	39 43	♎ B.	23 40 23 40	19 41 19 41	0 43 0 43	♎ B. ♎ B.	23 40	20 40	30 0	♎ B.
Sinistra Tibia	12	3	3	14 28 14 28	31 8 39 8	0 12 24 41	♎ B. ♎ B.	14 28 14 28 14 28	33 9 33 9 33 9	17 21 34 32 9 18	♎ B. ♎ B. ♎	14 28	33 9	0 0	♎ B.
Caput	6	3	3	19 54	25 13	55 10	♎ B.	19 54	28 11	11 37	♎ B.	19 54	34 15	30 30	♎ B.
Humerus dext.	7	3	3	28 49	17 0	53 35	♎ B.	28 49 28 49	20 1 19 1	10 42 37 27	♎ B. ♎ B.	28 49	20 1	30 0	♎ B.
Humerus sinist.	5	3	3	12 49	48 34	15 15	♎ B.	12 49 12 49	52 35 51 35	9 47 26 25	♎ B. ♎ B.	13 49	56 33	30 30	♎ B.
Crus dextrum	11	3	3	28 27 28 27	13 55 14 55	57 31 3 49	♎ B. ♎ B.	28 27 28 27	15 56 16 56	47 32 37 52	♎ B. ♎ B.	28 27	17 57	30 0	♎ B.
Sinistrae manus praec.	1	4	4					25 58	3 52	40 27	♍ B.	25 58	0 53	30 0	♍ B.
Media	2	4	4	26 58	16 53	33 0	♍ B.	26 59 26 58	2 5 25 49	30 7 30 20	♍ B. ♍ B.	26 58	24 51	0 0	♍ B.
Ultima	3	4	4	27 60	22 7	17 50	♍ B.	27 60	42 8	0 40	♍ B.	27 60	50 5	30 0	♍ B.
In sinist. Lacerto	4	4	4	2 54	7 39	12 50	♎ B.	2 54	8 42	0 33	♎ B.	2 54	9 40	0 0	♎ B.

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…rincip. Hass. Longitud. Latitud.				Riccioli Longitud. Latitud.				Ulug Beigh Longitud. Latitud.				Ptolomaei Longitud. Latitud.				Hevelij Longitud. Latitud. Asc. R. Declinat.		
	'	''		°	'	''	S.	°	'	''	S.	°	'	''	S.	°	'	''
)	30	42	♌	19	30	40	♌	19	41	0	♌	18	35	0	♌	210	3	57
	5	0	B	31	0	40	B	31	18	0	B.	31	30	0	B.	20	59	22 Bor.
																210	3	55*
																21	0	28 B.
3	21	12	♌	23	20	43	♌	29	8	0	♌	21	35	0	♌	217	32	49
5	43	40	B	40	38	28	B	40	48	0	B	44	0	0	B	28	34	20 B.
																217	32	49
																28	34	20 B.
1	34	7	♌	14	33	13	♌	14	53	0	♌	12	55	0	♌	204	38	19
2	11	54	B.	28	7	30	B.	28	0	0	B.	28	0	0	B.	20	8	32 B.
																204	38	51*
																20	8	32 B
																209	32	41
																20		32
																204	38	11
1	27	42	♌	19	34	43	♌	19	35	0	♌	18	15	0	♌	222	19	25
1	14	10	B	54	14	0	B	54	27	0	B	53	50	0	B.	41	45	7 B.
8	17	27	♌	28	20	43	♌	28	26	0	♌	27	15	0	♌	225	27	59
9	2	40	B	48	59	30	B	49	0	0	B	48	40	0	B.	34	37	38 B.
																225	27	27
																34	37	38 B.
.	53	37	♌	13	56	40	♌	13	5	0	♌	11	15	0	♌	214	37	3
9	38	30	B.	49	51	30	B	49	24	0	B	49	0	0	B	39	50	35 B
																214	36	11
																39	50	35 B.
2	16	17	♌	28	17	43	♌	28	29	0	♌	26	55	0	♌	216	15	3
7	58	29	B.	22	55	33	B.	28	0	0	B.	28	0	0	B	15	14	21 B.
																216	15	49
																15	14	21 B.
				25	0	43	♍	25	5	0	♍	23	55	0	♍	210	16	23
				58	51	30	B.	58	45	0	B	58	40	0	B.	53	23	33 B.
				26	29	13	♍	26	53	0	♍	25	45	0	♍	211	8	5
				58	49	30	B	58	51	0	B	58	20	0	B	53	13	3 B.
																210	55	7
																52	58	3 B.
	45	37	♍	27	50	43	♍	28	14	0	♍	1	15	0	♌	213	24	17
	12	50	B	60	3	40	B	60	33	0	B	60	10	0	B	53	25	33 B.
	9	42	♌	2	9	13	♌	2	5	0	♍	1	15	0	♌	210	53	23
	41	10	B.	54	38	29	B	54	45	0	B	54	40	0	B.	47	42	33 B

Catalogus Fixarum

Bootes Nomin. Stell. Hevelij Nomin. Stell. Tychon.	Ordo Tyc.	Magnitudo Tyc.	Magnitudo Hevelij	Hevelij Longitudo Latitud. Ex distantijs °	'	"	S.	Hevelij Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longitudo Latitudo °	'	"	S.
In dorso prec. Bor.	10	4	4	17 42	58 27	8 16	♎ B.	18 42 17	0 31 57	18 22 33 ×	♎ B. ♎	18 42	8 35	30 30	♎ B.
In dorso seq. Austr.	9	4	4	19 42	3 8	39 36	♎ B.	19 42 19	6 11 3	6 16 21 ×	♎ B. ♎	19 42	7 11	0 0	♎ B.
Infima fuist. Cruris	14	4	4	14 25 14 25	28 14 17 13	41 53 57 22	♎ B. ♎ B.	14 25	27 13	15 58	♎ B.	19 25	28 14	0 0	♎ B.
Media fuist. Cruris	13	4	4					13 26	14 33	26 × 31	♎ B.	13 26	16 33	0 0	♎ B.
In dext. femore Bor.	18	4	4	28 33	45 49	16 21	♎ B.	28 33 28	48 49 45	30 57 45 ×	♎ B. ♎	28 33	43 52	0 0	♎ B.
In dext. femor. Media	17	4	4	28 31	2 18	11 11	♎ B.	28 31 28	5 18 2	30 39 45 ×	♎ B. ♎	28 31	2 22	0 0	♎ B.
In dext. femore Infim.	16	4	3	27 30	2 25	55 0	♎ B.	27 30 27	6 29 4	40 59 0 ×	♎ B. ♎	27 30	4 27	30 30	♎ B.
In dext. ~~femor.~~ Manu super. prec.	21	5	5	28 42	42 13	57 19	♎ B.	28 42 28	46 15 43	0 2 15 ×	♎ B. ♎	28 42	44 16	0 0	♎ B.
In dext. manu sup. seq.	22	6		0 42	6 0	12 20	♏ B.	0 41 0	11 49 8	37 10 52 ×	♏ B. ♏	0 41	7 55	0 0	♏ B.
In dext. manu inferior prec.	19	5	5	28 40	59 13	11 20	♎ B.	29 40 28	2 14 59	13 23 28 ×	♎ B. ♎	29 40	2 14	0 30	♎ B.
In dext. manu inferior seq.	20	5	5	0 40	29 28	56 38	♏ B.	0 40 0	32 33 29	36 5 51 ×	♏ B. ♏	0 40	31 31	0 30	♏ B.

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Princip. Hass. Longitudo Latitudo				Riccioli Longitudo Latitudo				Ulug Beigh Longitudo Latitudo				Ptolemaei Longitudo Latitudo				Hevelij Asc. Recta Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S	°	'	"	S.	°	'	"	Bor. Aust.
				18 42	8 39	43 0	♎ B	17 42	50 3	0 0	♎ B	16 42	35 10	0 0	♎ B.	214 31 219	19 56 16	9 0 24	 B. *
				19 42	7 9	13 32	♎ B	19 42	26 9	0 0	♎ B	17 41	15 40	0 0	♎ B.	214 31 219	59 16 57	47 30 2	 B *
4 25	27 16	27 0	♎ B	14 25	28 12	13 32.	♎ B.	14 25	29 0	0 0	♎ B	12 25	55 0	0 0	♎ B	203 17	17 30	19 36	 B.
3 6	19 36	47 12	♎ B	13 20	16 31	13 29	♎ B	13 26	11 45	0 0	♎ B	12 26	5 30	0 0	♎ B.	202 19	48 10	19 6	 B
				28 33	43 50	13 30	♎ B									218 20 218	59 32 57	9 36 29	 B. *
				28 31	2 20	13 29	♎ B									217 18 217	23 25 21	51 36 7	 B. *
				27 30	4 26	43 0	♎ B									216 17 216	13 54 10	19 36 34	 B. *
				28 42	44 19	13 30	♎ B	29 41	56 21	0 0	♎ B	28 42	35 30	0 0	♎ B	222 28 222	30 19 28	47 38 2	 B. *
				0 41	7 53	13 29	♏ B	1 41	5 45	0 0	♏ B	0 41	10 40	0 0	♏ B.	223 27 223	25 30 22	17 53 32	 B. *
				29 40	2 13	13. 0	♎ B.	0 42	5 48	0 0	♏ B	28 41	15 40	0 0	♎ B	221 26 221	50 23 47	5 53 20	 B. *
				0 40	31 30	13 0	♏ B	0 40	38 42	0 0	♏ B	29 40	15 20	0 0	♏ ♎ B.	223 26 223	8 14 6	49 38 4	 B. *

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Bootes												
In Extremitate Clavae prec.	25	4	4	28 53 28 53	22 29 25 28	21 ♎ 35 B. 20 ♎ 58 B.	28 53 28	25 27 22	0 ♎ 15 B. 15 × ♎	28 53	23 27	0 ♎ 30 B.
In Extremit. clavae seq.	26	4	4	3 54 3 54	24 2 27 0	27 ♍ 0 B. 28 × ♍ 47. B.	3 54 3	26 0 29	53. ♍ 10 × B. 8 × ♍	3 54	26 0	0 ♍ 0 B.
In Media Clava prec. Austr.	23	5	5	0 45	29 8	43 ♍ 29 B.	0 45 0	28 6 25	27 ♍ 18 × B. 42 × ♍	29 45	25 6	30 ♎ 0 B.
In media clava seq. Boreal.	24	5	5	2 46	15 52	22 ♍ 32 B.	2 46 2	18 51 16	50 ♍ 12 B. 5 × ♍	2 46	17 52	30 ♍ 0 B.
H.												
Informis supra Caput praecedens	27	6								12 60	46 40	0 ♎ 0 B.
Informis supra Caput seq.	28	6								13 60	29 57	0 ♎ 0 B.
In media clava prec. Boreal. seq. Austral.		4	(				1 45	47 59	53 × ♍ 44. B.	Hs. R. 226 30	28 49	35 50 B.
H.												
Parvula ad dext. Humerum H. in clava			5	0 49	29 11	30 ♍ 3 B.	0 49 0	27 10 24	27 ♍ 57 B. 42 × ♍	227 34 227	4 10 1	21 55 36 ×
H. In sinistro cubito Sed circ. absq calculo Nb.			5	1 52	30 20	0 ♎ 0 B.	2 52	21 5	30 ♎ 0 B.	102 15	9 7	13 25 A.
H. Dextro Calcaneus			5	25 21	44 29	53 ♎ 51 B.	25 21 25	49 27 47	55 ♎ 46 B. 10 × ♎	211 10 211	43 0 40	13 34 28 ×
H. Sub planta dext. pedis			5	26 19	55 7	27 ♎ 0 B.	26 27 19	56 5	18 × ♎ 50 B.	211 7	50 53 29	29 × 19 30
H. Sub Capite Aust. minor			6	19 52	47 56	50 ♎ 25 B.	19 52	41 58	24 × ♎ 22 B.	221 40	39 38	27 2
H. Ad Genam			6	17 50	52 28	0 ♎ 8 B.	18 50	24 19	7 × ♎ 0 B.	219 38	3 42	55 22
H. Ad Collum			6	23 49	27 40	57 ♎ 20 B.	23 49	33 38	15 × ♎ 50 B.	222 36	21 33	45 22
H. Supra Laud. Cingeli			5	23 42	42 32	43 ♎ 50 B.	23 42	49 31	10 × ♎ 8 B.	218 30	49 4	7 10

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28 25 27 ♎ 53 30 40 B.	29 23 13 ♎ 53 26 30 B.	28 56 0 ♎ 53 27 0 B	27 15 0 ♎ 53 35 0 B	227 56 1 38 35 10 227 53 16 x
	3 26 13 ♏ 53 58 29 B			231 38 41 37 47 10 x 231 36 0 x
	0 35 43 ♏ 45 4 30 R	0 47 0 ♏ 46 27 0 B	29 15 0 ♎ 46 10 0 R.	225 6 55 30 27 25 R. 225 4 10 x
	2 17 43 ♏ 46 50 28 B	1 41 0 ♏ 45 48 0 B	0 5 0 ♏ 45 30 0	227 17 43 31 33 10 B 227 15 0 x
	13 40 13 ♎ 60 38 29 B			
	13 29 13 ♎ 60 55 30 B			

Catalogus Fixarum

Bootes				Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Hevelii Asc. Recta Declin. °	'	" D. Am.
Hl. Sub Lucida Cinguli			6					23 40	7 0	15 *	♎ B.	217 28	4 1	23 0 B.
Hl. Informis inter Bootem a Capite Serpentis ~~superior~~ inferior			5	9 33	27 1	52 0	♏ B.	9 32 9	31 59 29	42 24 0 *	♏ B.	227 227 16	29 31 38	0 * 45 30 B.
Hl. In fimbria tunicae preced.			6	10 28	26 8	42 43	♎ B.	10 28	26 13	48 * 10	♎ B.	201 21	8 42	29 34 B.
Hl. In fimbria tunicae media			5	12 30	0 15	56 50	♎ B.	12 30	1 15	0 * 26	♎ B.	203 22	25 58	7 28 B.
Hl. In fimbria tunicae seq.			6	14 31	3 27	19 53	♎ B.	14 31	3 31	34 * 32	♎ B.	205 23	43 23	51 4 B.
Hl. Sub sinist. [illegible] / in femore clare. vid. Comes			6	8 34	58 7	12 * 41	♎ B.							
Hl. Sub dext. pede Bootis prima in M. Menalis			4	3 17	45 9	44 33	♏ B.	3 17 3	49 9 46	20 39 35 *	♏ B. ♏	217 3 217	19 21 17	47 6 B. 2 *
Hl. Sub dext. pede secunda			4	7 18	7 26	27 59	♏ B.	7 18 7	54 36 51	2 17 17 *	♏ B. ♏	221 3 221	28 27 26	45 42 B. 0 *
Hl. Sub dext. pede tertia			5	11 19	59 31	13 57	♏ B.	12 19 12	4 29 2	47 34 2 *	♏ B. ♏	225 3 225	30 5 28	59 53 B. 14 *
Hl. Sub dext. pede quarta et ultima			6	14 20	25 11	36 14	♏ B.	14 20 14	29 11 26	6 30 21 *	♏ B. ♏	227 3 227	53 6 50	21 30 B 36 *
Hl. Comes Arcturi			5	22 31	6 52	43 59	♎ B	22 31 22	12 47 9	30 46 45 *	♎ B ♎	212 20 212	40 47 38	45 46 0 *

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Bootes Nomina Stellar.	/	Hevelij Longitudo Latitudo Ex distantijs ° ' " S	Hevelij Longitudo Latitudo Ex Altit. Merid. ° ' " S.	Hevelij Asc. Recta Declinat. ° ' " Bor. Aus.
Supra manum triam inferior in clava H.				
Intermedia In media clava trium media H. 6 m.		1 45 8 ♏ 45 28 22 B.	1 47 53 ♏ 45 54 44 B. 1 45 8 *♏	226 28 35 30 49 50 B. 226 25 50 *
In lacinia tunicae sub Arcturo H. 5 m.		21 39 11 ♎ 28 36 9 B.	21 46 16 ♎ 28 29 10 B. 21 43 31 *♎	210 56 5 B. 17 54 0 210 53 20 *
Inter pedes sup. H. 6 m.		22 55 16 ♎ 25 24 B.	22 59 25 ♎ 25 23 1 B. 22 56 40 *♎	210 44 15 14 37 4 B. 210 41 30 *
Inter ped. infer. H. 6 m.		22 57 51 ♎ 22 23 13 B.	23 4 0 ♎ 22 19 3 B. 23 1 15 *♎	209 36 59 11 45 4 B. 209 34 14 *
In fimbr. tunicae dicc. pied. H. Ad ... Clavae	6 m.	16 34 52 ♎ 36 45 51 B. vide Catal. Accurat.		
In fimbr. tunicae sup. H. 5 m.		15 16 45 ♎ 35 41 40 B.	15 18 0 ♎ 35 43 33 B. 15 15 15 *♎	208 43 59 26 44 48 B. 208 41 14 *
In extremitate Dext. pedis H. 7 m.		0 21 35 ♏ 22 49 44 B.	0 26 0 *♏ 0 28 47 ♏ 22 44 1 B. 0 27 23 ♏ 22 43 33 B.	216 13 4 * 216 15 49 9 39 35 B. 216 14 31 9 39 35 B.
Ad ped. sinistr. H. 6 m.			19 10 0 ♎ 19 41 44 B.	200 44 33 12 32 33 B.
Informis inter Bootem et coronam ... H.		4 55 50 ♏ 37 9 15 B.		225 15 27 21 49 44 B.
Sub fimbr. ... H. 5 m.		11 5 0 ♎ 45 51 44 B.		210 54 7 37 12 30 B.

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♋ Catalogus Fixarum

~~Bootes~~ Cancer				Hevelij Longitudo Latitudo Ex distantiis ° ' " S	Hevelij Longitudo Latitudo Ex Alt. Merid. ° ' " S.	Tychonis Longitudo Latitudo ° ' " S.
Brachium Austrinum	6	3	3		8 52 58 ♌ 5 7 19 A.	8 54 30 ♌ 5 8 0 A.
Ad Chelam Bor.	32	3	3	7 6 2 ♌ 17 57 38 B.		7 8 0 ♌ 17 55 0 B.
Sub Cauda	29	3	3		29 31 36 ♋ 10 19 43 A.	29 35 0 ♋ 10 19 0 A.
Praesepe	1	N			2 32 56 ♌ 1 15 23 B.	2 37 30 ♌ 1 14 0 B.
Asellus Borius	4	4	4		2 47 8 ♌ 3 8 26 B.	2 48 0 ♌ 3 8 0 B.
Asellus Austrinus	5	4	4		3 57 47 ♌ 0 3 5 A.	3 59 0 ♌ 0 4 0 A.
In Proboscide Boreal.	14	6	6	6 17 2 ♋ 7 14 4 B.	6 17 19 ♌ 7 14 24 B.	6 18 0 ♌ 7 14 0 B.
In Proboscide Austr.	15	6	6	8 28 39 ♌ 5 21 40 B.	8 28 20 ♌ 5 22 31 B.	8 27 30 ♌ 5 20 0 B.
In brachio boreali	7	5	5	1 29 0 ♌ 10 19 0 B.	1 34 48 ♌ 10 25 15 B.	1 35 0 ♌ 10 23 0 B.
In ultimo pede Boreal.	8	5	5	24 43 14 ♋ 1 16 10 B.	24 41 36 ♋ 1 18 0 B.	24 47 0 ♋ 1 15 30 B.
In Radice Caudae	10	4	4	26 39 42 ♋ 2 18 11 A.	26 34 57 ♋ 2 18 42 A.	26 36 30 ♋ 2 18 30 A.

Ad Annum 1660

Princip. Hass. Longitudo Latitudo				Riccioli Longitudo Latitudo				Ulug Beigh Longitudo Latitudo				Ptolomaei Longitudo Latitudo				Hevelij Asc. Rect. Declinat.			
°	′	″	S	°	′	″	S	°	′	″	S	°	′	″	S	°	′	″	
8	55	27	♌	8	51	43	♌	3	50	0	♌	8	5	0	♌	129	56	39	
3	6	12	A.	5	7	30	A.	5	21	0	A.	5	30	0	A.	13	8	30	B.
				7	8	13	♌									135	3	15	♊
				17	55	18	B.									35	49	41	B.
29	32	27	♋	29	32 ~~46~~	17 [3]	♋	29	53	0	♋	28	45	0	♋	119	30	45	
10	19	50	A.	10	19	40	A.	10	30	0	B.	7	30	0	B.	10	11	43	B.
2	33	57	♌	2	24	36	♌	2	56	0	♌	1	35	0	♌	125	8	43	
1	19	0	B.	1	14	30	B.	1	0	0	B.	2	40	0	B. A.	20	52	3	B.
2	48	47	♌	2	45	6	♌	2	44	0	♌	1	35	0	♌	125	51	43	
3	10	24	B.	3	8	30	B.	3	6	0	B.	2	40	0	B.	22	38	45	B.
3	59	47	♌	3	56	6	♌	3	53	0	♌	2	55	0	♌	126	18	41	
0	3	45	B.	0	3	30	B. A.	0	15	0	B. A.	0	10	0	B. A.	19	22	0	
				6	15	15	♌	5	59	0	♌	5	35	0	♌	130	40	55	
				7	19	30	B.	7	0	0	B.	4	50	0	B.	25	45	10	B.
				8	24	43	♌	8	5	0	♌	8	35	0	♌	132	26	13	
				5	20	30	B.	5	0	0	B.	7	15	0	B.	23	22	40	B.
1	35	37	♌	1	33	13	♌	1	17	0	♌	29	55	0	♋	126	29	41	
0	24	20	B.	10	23	30	B.	10	15	0	B.	11	50	0	B.	30	0	10	B.
				24	44	13	♋	26	47	0	♋	24	15	0	♋	116	53	45	
				1	16	0	B.	0	54	0	B.	1	0	0	B.	22	31	18	B.
6	37	7	♋	26	37	43	♋									118	9	11	
2	19	0	A.	2	18	0	A.									18	37	36	B.

♋ Catalogus Fixarum

~~Bootes~~ Cancer				Hevelii Longitudo Latitudo ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo ex Alt. Merid. °	'	"	S.	Tycho Longitudo Latitudo °	'	"	S
In dorso Boreal.	2	5	5	0 1	44 31	54 19	♌ B	0 1	38 30	40 58	♌ B.	0 1	40 31	0 30	♌ B
In dorso Austr.	3	5	5	1 [illegible]	2 45	10 47	♌ A	0 0	59 48	30 36	♌ A.	1 0	0 47	30 30	♌ A
Infima in dorso a pede.	11	6	6					29 1	6 3	39 48	♋ A	29 1	3 4	30 0	♋ A
In brachio Austrino obscura	12	6	6					7 1	37 51	17 49	♌ A.	2 1	38 54	30 0	♌ A
In chela Austrina	13	5	5.4					11 5	25 36	37 38	♌ A.	11 5	27 36	0 0	♌ A
In brachio bor. inf. Austr. H.			6	0 9	39 21	56 26	♌ B								
* In medio Caudae	9	5	5	25 7	56 0	26 39	♋ A.	25 7	51 5	30 0	♋ A	25 7	55 5	0 0	♋ A.
H. In secundo pede Australi			6					5 7	59 46	0 0	♌ A				
Extrema Caudae	5	5	5					21 10	47 18	2 4	♋ A.	21 10	48 19	30 30	♋ A
H. In tertio pede Australi			6					4 8	30 39	14 4	♌ A				
~~In chela Austr. sequ.~~ H. Ad extremitatem Caudae seq.			6					17 9	30 44	43 14	♋ A	7 1 17 9	38 54 33 46	30 0 30 0	♌ A ♋ A
H. Ad extremitatem Caudae praec.			6					16 10	25 11	44 49	♋ A				
In Chela Austr. seq. Australis.												11 5	27 36	0 0	♌ A.
H. In ultimo pede bor. seq.			7	24 5	27 24	0 2	♋ B.								
H. In penult. pede Boreal.			6	26 7	12 29	53 52	♋ B.	26 7	13 27	7 31	♋ B.				
H. In medio pede Boreal.			6	27 7	45 30	46 17	♋ B.	27 7	45 30	21 51	♋ B.				
H. In chelam bor. praeced. Nebulosa dici[?]			6	3 15	13 8	24 56	♌ B.	3 14	15 31	45 31	♌	129 34	44 10	8 29	
H. ~~Ad eandem Bor. seq.~~ In latere boreal. ad eandem secundam Bor.			6	0 5	43 13	18 44	♌	0 5	43 13	18 44	♌ B	Af. R 129 25	11 9	47 11	

ex Dist.

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Princip. Has[illegible] Longitudo Latitudo	Ricciol. Longitudo Latitudo				Ulug Beigh. Longitudo Latitudo				Ptolemai. Longitudo Latitudo				Hevely Asc. Rect. Declinat.			
° ' " S	°	'	"	S	°	'	"	S.	°	'	"	S	°	'	"	Bor. Aust.
	~~0~~	~~40~~	0	♌	0	35	0	♌	29	15	0	♋	123	13	1	
	0	43	13	A	1	21	0	B	1	15	0	B	21	32	56	B.
	1	32	0	B.												
	1	0	43	♌	0	50	0	♌	29	35	0	♋	123	2	15	
	0	47	0	A.	1	15	0	A	1	10	0	A B.	19	12	10	B.
	29	0	43.	♋									121	2	3	
	1	3	30	A.									19	21	10	B.
	7	35	43	♌	7	20	0	♌					129	32	49	
	1	53	30	A.	2	15	0	A.					16	36	48	B.
	11	29	13	♌	11	5	0	♌					132	18	51	
	5	35	28	A.	5	48	0	A.					12	0	10	B.
													125	11	1	
													29	11	11	B.
	25	52	13	♋									116	30	3	
	7	4	30	A.									14	4	7	B.
													126	29	59	
													11	17	40	B
	21	46	3	♋									111	52	53	
	10	19	40	A.									11	33	37	B.
													124	45	39	
													10	46	40	B.
	~~7~~	~~31~~	~~43~~	~~♌~~	~~7~~	~~20~~	~~0~~	~~♌~~					107	41	53	
	~~1~~	~~53~~	~~30~~	~~A~~	~~2~~	~~15~~	~~0~~	~~A~~					12	41	45	B
	9	4	10	A									106	33	25	
													12	22	0	B
	11	24	13	♌	11	5	0	♌								
	5	35	28	A.	5	48	0	A.								
in extremo pede [illegible]													119	49	53	
													28	16	56	B.
													121	32	13	
													28	1	26	B
[illegible] Aust. 6 m.	Solis alia supr.				1	54	40	♌	2	10	34	♌	121	53	1	
					10	46	37	A.	11	19	43	A	8	40	40	B

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Catalogus Fixarum

Canis major				Hevel. Longitudo Latitudo Ex distantiis °	′	″	S.	Hevel. Longitudo Latitudo Ex Alt. Merid. °	′	″	S.	Tychon. Longitudo Latitudo °	′	″	S
Syrius	1	1	1+	9 39	28 29	7 28	♋ A.	9 39 9 39 9 39	26 30 26 30 35 36	29 × 5 37 40 42 8	♋ A ~~♋~~ ~~♋~~	9 39	26 30	30 0	♋ A
Extrema ped. prioris	7	2	2	2 41	28 17	30 0	♋ A	2 41 2 41 2 41	31 17 30 16 30 16	5 7 53 × 8 43 8	♋ A ♋ A ♋ A	2 41	33 18	30 30	♋ A
Sub finit. aure	4	3	3	14 38	53 1	53 23	♋ A	14 37	56 59	47 × 58	♋ A	14 38	57 2	0 30	♋ A
In tricte	10	3	2	18 48	41 26	33 45	♋ A.	18 48	46 27	0 × 2	♋ A	18 48	46 30	0 0	♋ A
Inter femora	11	3	2	15 51	57 21	42 43	♋ A	16 51	3 21	0 × 12	♋ A	16 51	12 29	30 30	♋ A
In Cauda	13	3	2	24 50	44 37	12 58	♋ A	29 50	50 36	0 × 10	♋ A	25 51	2 24	30 30	♋ A
Extrema pedis poster.	12	3	2	2 53	48 27	49 48	♋ A	2 53 2 53	46 25 45 22	54 7 30 × 40	♋ A ♋ A	1 51	58 46	0 30	♋ A
In fronte boreal.	2	5	5	11 34	30 45	15 49	♋ A	11 34	32 43	16 × 53	♋ A	11 34	52 50	30 0	♋ A
In fronte Aust.	3	4	4	12 36	18 40	48 21	♋ A	12 36 12 36	21 42 20 38	30 20 45 × 48	♋ A ♋ A	12 36	18 43	0 0	♋ A
In Collo	5	4	4	12 39	49 37	40 7	♋ A	12 39	52 39	4 × 32	♋ A	12 39	54 30	0 0	♋ A
In Humero	14	5	5	13 42	12 52	5 58	♋ A	13 42	11 47	50 × 10	♋ A	12 42	21 20	0 0	♋ A

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Princip. Hass. Longitudo Latitudo °	′	″	S	Ricciol. Longitudo Latitudo °	′	″	S	Ulug Beigh Longitudo Latitudo °	′	″	S	Ptolemæi Longitudo Latitudo °	′	″	S	Hevelii Asc. Rect. Declinat. °	′	″
9 39	27 30	37 50	♋ A.	9 39	31 32	0 5	♋ A.	9 39	29 30	0 0	♋ A	9 39	15 10	0 0	♋ A.	97 16 97 97 16	34 14 34 34 14	33 * 40 A. 37 0 40 A
2 41	29 17	7 36	♋ A.	2 41	37 20	3. 20	♋ A	2 41	35 30	0 0	♋ A	2 41	35 20	0 0	♋ B.	91 17 91 17 91 17	59 47 59 46. 59 46	13 42 A. 5 * 48 A 6 48 A.
				15 38	0 4	34 20	♋ A.	15 38	35 0	0 0	♋ A.	14 37	55 45	0 0	♋ A.	102 15	9 7	13 25
18 48	46 27	37 40	♋ A.	18 48	49 31	33 50	♋ A	18 48	20 21	0 0	♋ A.	18 48	15 45	0 0	♋ A.	103 25	42 50	51 15 A.
16 51	8 22	17 0	♋ A	16 51	16 26	3 20	♋ A	15 51	50 42	0 0	♋ A	15 51	15 30	0 0	♋ A.	101 28	19 28	43 44 A.
24 50	55 36	12 6	♋ A.	25 51	6 26	3. 20	♋ A	24 50	35 45	0 0	♋ A	23 50	45 40	0 0	♋ A	107 28	40 36	35 43 A
2 53	47 23	17 30	♋ A.	2 51	1 48	33 20	♋ A	3 53	17 45	0 0	♋ A	1 53	15 45	0 0	♋ A.	91 29 91 29	54 55 53 53	45 56 A 51 * 26 A
				19 39	56 52	3 0	♋ A.	12 34	5 45	0 0	♋ A	11 35	15 0	0 0	♋ A.	99 11	39 36	39 44 A
				12 36	21 45	33 0	♋ A	12 36	35 15	0 0	♋ A.	12 36	55 30	0 0	♋ A	100 13 100 13	10 38 9 34	41 14 A 53 * 44 A.
				12 39	47 32	33 0	♋ A	19 39	40 45	0 0	♋ A.	16 40	55 0	0 0	♋ A	100 16	18 36	25 49 A.
				12 42	24 22	32 0	♋ A.	10 43	35 0	0 0	♋ A.	12 42	5 40	0 0	♋ A.	100 19	15 45	47 0 A.

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Canis Major				Hevelii Longitudo Latitudo Ex distantiis °	′	″	S.	Hevelii Longitudo Latitudo Ex Alt. Merid. °	′	″	S.	Tychonis Longitudo Latitudo °	′	″	S
In armo dextro	6	5	5	7 42	1 19	9 46	♋ A	7 42	3 19	44 × 20	♋ A.	7 42	23 12	31 30	♋ A
In armo sinist. prior	16	5	5	6 46	0 38	23 0	♋ A.	6 46	1 34	44 × 30	♋ A	5 46	51 10	0 0	♋ A
In armo sinist. seq.	17	5	5	6 46	58 5	44 10	♋ A	7 46	1 3	6 × 16	♋ A.	8 45	1 30	0 0	♋ A
In dorso	8	5	4	16 46	16 9	44 0	♋ A	16 46	20 7	20 × 52	♋ A	16 46	21 9	30 30	♋ A.
In latere	9	5	5	13 46	33 49	10 28	♋ A.	13 46 13 46	34 47 33 45	21 10 26 × 40	♋ A. ♋ A.	13 46	27 39	30. 30	♋ A.
In genu ~~dextro~~ sinist. posteriori	18	4	~~4~~									14 59	51 50	0 0	♋ A
H. In armo dextro seq. na priore Bor. seq.			5	7 41	14 3	29 10	♋ A	7 41 41	21 16 21 17	12 7 32 × 17	♋ A. ♋ A				
H. In genu dext. priori boreal. seq.								7 41	21 17	32 × 17	♋ A				
~~[illegible]~~ H. In infima parte ventris			4					16 50	51 19	43 × 2	♋ A.				
H. Ad Oculum trium superior pr[illegible]			5	9 37	29 20	49 5	♋ A.	9 37 9 37	35 35 32 21	51 22 58 × 40	♋ A ♋ A				
H. Ad [illegible] seq.			5					21 46	42 35	44 36	♋ A.	Asc. R. 106 24	 11 18	Decl. 49 19	
H. Ad [illegible] seq.			5					20 48	52 28	26 12	♋ A.	105 26	14 4	51 0	

16. Cm.

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Princip. Hass. Longitudo Latitudo °	'	"	S	Riccioli Longitudo Latitudo °	'	"	S	Ulug Beigi Longitudo Latitudo °	'	"	S	Ptolomaei Longitudo Latitudo °	'	"	S	Hevelii Asc. Rect. Declinat. °	'	"	Bor. Aust.
				7 42	27 15	3 0	♋ A	7 42	41 30	0 0	♋ A.	7 42	35 30	0 0	♋ A.	95 18	31 57	0 8	A.
				5 46	54 12	31 0	♋ A.	6 46	14 48	0 0	♋ A.	5 46	55 30	0 0	♋ A.	95 22 94 23	16 40 30 9	23 41 15 48	A.
				8 45	4 32	33 0	♋ A	7 46	50 0	0 0	♋ A	7 45	45 50	0 0	♋ A.	95 22	16 40	23 41	A
16 46	20 11	47 0	♋ A	16 46	25 11	3 20	♋ A.	16 46	29 15	0 0	♋ A.	16 46	16 10	0 0	♋ A.	102 23	15 19	25 19	A.
				13 46	31 41	3 20	♋ A	13 46	17 48	0 0	♋ A	13 47	15 0	0 0	♋ A.	100 23 100 23	6 45 6 44	41 31 11 0	A. A.
				14 54	54 52	32 0	♋ A	13 55	35 15	0 0	♋ A	14 55	35 10	0 0	♋ A.				
																95 17 95 17	48 54 48 55	9 42 21 57	A. A.
																95 17	48 55	21 57	A.
																102 27	4 26	1 0	A.
																97 14 97 14	50 20 48 6	15 42 51 52	A. A.

Catalogus Fixarum

Canis Minor				Hevelij Longitudo Latitudo ex distantijs °	'	"	S.	Hevelij Longitudo Latitudo ex Alt. Merid. °	'	"	S.	Tychonis Longitudo Latitudo °	'	"	S
Procyon 21 6 9 ♋ 15 57 4	2	2	1	21 15 21 15 21 15	7 56 7 55 6 56	12 21 20 1 48 39	♋ A. ♋ A. ♋ A.	21 15 21 15 21 15	7 57 6 57 6 56	12 15 28 20 12 38	♋ A. ♋ A. ♋ A.	21 15	9 57	30 0	♋ A
In Collo	1+	·3	3	17 13	29 29	6 52	♋ A.	21 15 17 13	7 56 29 29	17 11 9 36	♋ A ♋ A.	17 13	30 33	30 30	♋ A
Supra Lucidam Colli seq.	3	6	6					17 12	35 51	9 21	♋ A.	17 12	40 51	0 0	♋ A.
Inferior supra Colli vide ♋	4	6.	6									17 9	33 46	30 0	♋ A.
H. In Cauda			6												
H. Supra Lucidam Colli.			6					16 12	55 38	2 29	♋ A.	As. R. a del. 106 9	45 53	3 0	B.
H. Sub pede secund.			6	19 19 19 19	45 37 48 36	46 9 0 51	♋ A ♋ A	108 2 108 2	35 37 37 37	29 0 37 0	B. B.				
H. Extrema ped. dext. poster.			6					20 18	5 12	48 37	♋ A.	109 3	5 58	53 10	B.
H. Per poster. seq.			5												
H. Per post. secund.			6												
H. In Pectore			6					17 14	53 49	18 36	♋ A.	107 7	25 36	53 0	B

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	Princip. Harf. Longitudo Latitudo ° ' " S.	Ricciol. Longitudo Latitudo ° ' " S.	Ulug Beigh Longitudo Latitudo ° ' " S.	Ptolemaei Longitudo Latitudo ° ' " S.	Hevelij Asc. Rect. Declinat. ° ' " Bin. Aust.
	21 8 12 ♋ 15 56 20 A.	21 6 40 ♋ 15 57 10. A.	21 32 0 ♋ 16 0 0 A		110 23 19 6 3 55 AB 110 22 37 6 3 55 AB 110 22 25 6 4 40. AB
	17 19 7 ♋ 13 33 6 A.	17 28 3 ♋ 13 33 40 A	17 35 0 ♋ 13 54 0 A		110 23 33 * 6 4 40 AB. 107 12 21 8 58 15 AB.
		21 27 3 ♋ 12 51 10 A			107 22 55 9 35 30 B.
		18 11 3 ♋ 9 46 10 A.			
Supra Lucidam Seq.				ex Declin.	As. R. a Declin.
Trium Sub pect. post. Sequ. 5. m.				24 54 6 ♋ 18 52 52 A.	113 30 17 2 36 37 B
Media 6. m.				26 31 44 ♋ 18 5 49 A.	115 9 43 3 6 52 B.
5. m. Sequens				ex Declin. 27 28 56 ♋ 17 48 51 A.	116 6 25 3 13 43 B.
In Cauda 5				24 37 29 ♋ 11 46 41 A	114 26 29 9 39 24 B.
Informis Supra collum. Nephelicalis Caudae Seq.					
Sub Cauda Sequ. 6 m.				25 9 34 ♋ 14 59 2 A	114 23 19 5 57 17 B.
Sub cauda Seq.					

Catalogus Fixarum

Caner Venatici				Accurat. Longitudo Latitudo Ex Distantiis °	'	"	S.	Accurat. Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Accurat. Asc. R. Declinat. °	'	"	Bor. Aust.
In annulo armillae Clavae / Sub Cauda Ursae Majoris	2	2		19 40 19 40 19 40	46 10 46 9 46 9	25 0 11 28 35 28	♍ B. ♍ B. ♍ B.	19 40 19 40	47 7 47 7	36 23 26 23	+ ♍ Bor. ♍ B.	190 40 190 40	0 10 0 10	5 0 3 0	 B. B.
In fronte Clavae / Sub cauda praeced.			5	12 40	58 29	28 20	♍ B.	12 40	57 31	47 47	+ ♍ B.	184 43	19 12	" 52	 B.
H. Sub Capite Clavae praeced.			6	9 38	43 6	29 45	+ ♍ B.					179 42	41 26	57 2.	+ H B.
H. Sub Capite Clavae seq. ad genuum			5	12 37	44 44	52 23	♍ B.	12 37	46 44	40 20	+ ♍ B.	182 40	11 53	51 42.	
H. In pede Clavae anter. praeced. finit.			5	14 31	14 35	28 19	+ ♍ B.					179 39	46 55	33 56	+ H B.
H. In pede Clavae anter. seq. finit.			6	18 38	19 53	53 6	+ ♍ B.	18 33	25 44	20 9	+ ♍ B.	184 35	47 9	37 47	 B.
H. In armilla Clavae			6	18 38	59 49	51 40	♍ B.	19 38	1 47	0 0	+ ♍ B.	188 39	26 19	23 12	 B.
H. In tergo praeced. Clavae			5.	23 38	29 55	48 22	+ ♍ B.	23 38	19 58	0 38	+ ♍ B.	192 37	16 48	" 0	 B
H. In tergo Clavae seq.			6 7.	27 39	9 42	55 47	+ ♍ B.					195 36	58 57	29 0	+ H B
H. Inferior inter Asterionem et Clavam			6	22 41	54 44	16 0	♍ B.	22 41	52 44	45 50	+ ♍ B.	193 40	43 21	23 0	 B.
H. In armo Asterionis inferior pedis finit.			5	22 43	41 33	14 24	♍ B.	22 43	38 34	30 30	+ ♍ B.	194 42	47 0	49 0	
H. In femore Clavae [illegible]			6.	8 34	58 7	12 41	♎ B.					202 27	42 34	29 49	 B.

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		Hevelii Longitudo Latitudo Ex distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Altitud. Merid. °	'	"	S.	Hevelii Asc. Rect. Declinat. °	'	"	Bor. Aust.
In armo Asterionis superior pedis sinist. 6. m. Hl.		22 44	55 11	24 54	♍ B.	22 44	58 11	40 × 54	♍ B.	195 42	31 24	3 0	B.
In armo sinistr. Seq. 6. m. Hl.		23 44	46 4	14 × 32	♍ B.					196 41	5 59	9 × 20	H B.
In latere Asterionis sup. 5 m. Hl.		29 42	22 59	30 × 54	♍ B.					200 38	24 42	5 × 42	H B.
In latere Asterionis infer. 6. m. Hl.		0 42	38 29	42 × 36	♎ B.	0 42	41 29	0 × 54	♎ B.	200 38	34 2	55 38	B.
In ventre Asterionis 6. m. Hl.		5 42	18 19	51 × 54	♎ B.					206 36	45 10	0 × 24	H B.
In tergo Asterionis seq. 6. m. Hl.		1 45	13 22	40 × 18	♎ B.	1 45	18 21	0 × 39	♎ B.	203 46	1 14	23 48	B.
In tergo Asterionis praeced. 6. m. Hl.		28 42	59 30	13 × 45	♍ B.					202 41	43 59	21 × 22	H B.
In fronte Asterionis 4 m. fere Hl.		15 51	27 46	15 0	♍ B.	15 51	26 47	51 × 0	♍ B.	195 51	55 29	21 18	B.
Ad aurem Asterionis 4 fere Hl.		19 52	29 53	58 25	♍ B.	19 52	30 49	50 × 35	♍ B.	200 50	3 45	19 53	B.
Ad [illegible] 4. Caudae Charae		10 36 10. 36	34 47 34 45	58 24 52 51	♎ B. Bor: ♎ B.	10 36 10. 36 10 26	33 35 33 35 34 45	12 × 27 4 34 42	♎ B. ♎ B. ♎	205 29 205 29	16 12 16 12	7 34 9 34	B. B.
In dext. pede Anterior. Charae in ungula		9 52	26 48	20 × 44	♍ B.					176 37	2 55	11 × 35	H B.
4. In ventre Charae 4. n.		25 53	20 59	15 55	♍ B.					191 32	2 39	25 32	B

Catalogus Fixarum

Camelopardalus					Hevelij Longitudo Latitudo Ex distantijs			S.	Hevelij Longitudo Latitudo Ex Altitud. Merid.			S.	Hevelij Asc. R. Declinat.			Dist. Pol.
					°	'	"		°	'	"		°	'	"	
In Cervice				5.	11	59	30	♋	11	59	30	♋	192	9	54	H
					67	2	51	B.	67	2	51	B.	85	14	30	B
H.																
Ad genam				6.	10	27	0	♋					145	39	58	H
					62	51	15	B.					84	14	40	B
H.																
In Collo prima				6.	6	51	30	♋					140	29	34	H
					63	50	25	B.					86	5	0	B
H.																
In Collo secunda Aust.				6.	4	15	30	♋					104	0	55	H
					57	6	33	B.					80	29	0	B
H.																
In Collo tertia Bor.				6	0	51	30	♋					93	31	5	H
					59	23	7	B.					82	52	45	B
H.																
Ad Caput s. supra Medium Quadr. Dracon. Bor.				5	24	43	10	♋					138	54	41	H
					69	12	5	B.					79	36	40	
H.																
In Collo quarta s. in eductione				6.	28	56	45	♊					86	41	48	
					56	18	3	B.					79	47	36	
H.																
In pectore				5	6	53	50	♋					92	24	39	
					53	47	50	B					77	17	43	
H.																
In tergo super. s. Ephippium inferioris Coxae Ant.				5.	22	6	45	♊					66	49	17	
					55	50	40	B					78	43	0	B
H.																
Ad Calcaneum Coxae																
H.																
In armo				6	20	0	0	♊	19	45	4	♊	66	45	13	
					50	34	38	B.	50	45	2	B	73	25	41	
H.																

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				Hevelii Longitudo Latitudo Ex distantiis			Hevelii Longitudo Latitudo Ex Alt. Merid.			Hevelii Asc. Rect. declinat.		
				°	'	" S.	°	'	" S.	°	'	" • Bor. Aust.
Ungula sinistr. ped. poster. Hl. 4 fere	14 30	32 50	14 ♊ 48 B.	14 30	32 50	14 ♊ 48 B.				67 53	33 9	43 × # 0 B.
In fine genu sinistr. ped. post. Hl. 5 m.				13 39	26 1	54 ♊ 39 B.				64 56	57 5	23 × # 53 B.
In pede dext. post. Austral. Hl. 5.				11 30	25 36	39 ♊ 36 B.				62 55	1 44	46 × # 57 B.
In pede dext. post. Boreal. Hl. 6.				7 31	28 26	51 ♊ 0 B.	7 32	50 9	53 ♊ 35 B.	57 53 57 52	47 12 35 25	29 33 B. 37 × # 35 B.
Ultima Caudae Hl. 5 m.				0 35	17 10	41 ♊ 47 B.	0 35	19 14	21 ♊ 50 B.	46 54 46 54	7 18 7 14	15 44 B. 23 × # 33 B.
Media rum in Cauda infer. Hl. 4 fere				1 38	32 26	3 ♊ 43 B.	1 38	35 32	16 ♊ 50 B.	45 57 45 57	46 45 45 38	17 29 B. 54 × # 58 B.
Media in Cauda super. Hl. 4 fere				2 39	3 33	0 ♊ 23 B.	2 39	2 31	1 ♊ 47 B.	45 58 45 58	42 48 43 49	55 6 B. 3 × # 43 B.
In eductione Caudae sive prima Hl. 5.				3 45	7 10	19 ♊ 56 B.	3 45	11 17	57 ♊ 18 B.	42 64 42 64	42 26 39 19	43 39 B. 25 × # 20 B.
In Coxa sinist. Hl. 5.				7 44	9 4	9 ♊ 54 B.	7 44	12 8	27 ♊ 36 B.	49 64 57 64 49 64	47 29 54 55 45 [illegible]	39 33 B. 37 # 5 B 7 # 4 B
In Coxa sup. Hl. 6.				11 42	33 49	46 ♊ 28 B.	12 44	55 3	57 ♊ 40 B.	59 65 57 64	6 44 40 16	47 33 B 22 # 0 B
In femore dext. sup. et prima Hl. 5.				5 42	43 4	5 ♊ 44 B.	5 41	38 58	7 ♊ 48 B.	49 62 49 62	6 3 5 10	57 33 B. 51 A # 26 B

Catalogus Fixarum

	Camelopardalus		Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Alt. Meridian °	'	"	S.	Hevelii Asc. R. Declinat. °	'	"	
	In femore secunda	5	7 41	13 27	59 30	♊ B.					51 61	52 58	51 33	♊ B.
H.	In femore tertia	6	6 39	36 28	19 18	♊ B					52 59	16 56	14 27	♊ B.
H.	In dext. femore quarta	6	7 37	38 38	37 10	♊ B					54 58	52 26	5 10	♊ B.
H.	Supra genu post. sinist. duarum infer.	6	10 38	16 34	8 15	♊ B					58 59	13 54	45 37	♊ B.
H.	Supra genu post. duarum superior	6	9 39	42 34	13 7	♊ B					56 60	49 45	22 0	♊ B.
H.	In ventre	4 fere	16 43	9 26	47 28	♊ B.					65 65	2 39	57 0	♊ B
H.	In tergo Austr.	5	9 49	52 33	1 40	♊					48 70	47 11	20 33	♊ B.
H.	In tergo Boreal.	5	22 55	9 48	48 0	♊ B.	20 58	5 12	59 20	♊ B	56 80 67 78	31 32 1 40	25 48 12 50.	 B. ♊ B.
H.	In sinist. poplite ped. poster.	6.	27 41	19 48	12 36	♊ B					85 65	13 16	17 15	♊ B.
H.	In pede sinist. poster. superior	5	27 45	45 58	12 26	♊ B.					85 69	32 26	56 44	♊ B.
H.	In genu sinist. ped. poster. super.	5	2 45	24 59	33 46	♋ B					94 69	46 22	36 49	♊ B.
H.														

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		Hevelij Longitudo Latitudo Ex distantijs	Hevelij Longitudo Latitudo Ex Altitud. Meridi.	Hevelij Asc. Rect. Declination
		° ' " S.	° ' " S.	° ' " Bor. Aust.
In gen. fauth[?] ped. sed. infer.		2 8 32 ♋		94 4 22 H.
H. 5.		44 26 38 B.		67 56 58 B.

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♑ Catalogus Fixarum

Capricornus				Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Alt. Merid. °	'	"	S.	Tycho Longitudo Latitudo °	'	"	S.
In Cornu Boreali e duabus Oriental.	1	3	3	29 7 29 7	6 2 6 2	25 1 15 0	♑ B. ♑ B.	29 7 29 7	6 3 6 3	42 * 3 10 9	♑ B. ♑ B.	29 7	9 2	0 30	♑ B
In Cornu Austr.	3	3	3	29 4 29 4	18 41 19 42	30 59 0 4	♑ B. ♑ B	29 4 29 4 29 4	18 41 18 41 19 41	40 27 31 37 7 28	♑ B ♑ B. ♑ B.	29 4	22 41	0 0	♑ B
Caudæ præcedens	23	3	3	17 2	3 27	18 54	♒ A.	17 2 17 2	0 24 2 25	0 43 53 * 38	♒ A ♒ A.	17 2	5 26	0 0	♒ A.
Caudæ sequens	24	3	3	18 2	47 29	15 9	♒ A.	19 2 18 2	49 27 47 27	53 49 53 * 16	♒ A. ♒ A	18 2	51 29	0 0	♒ A
Nebulosa in fronte	8			28 0	3 14	31 47	♑ B.	28 0	3 35	50 * 11	♑ B	28 0	4 29	0 0	♑ B
Nebulosa ad oculum præced.	5			0 0	0 1	44 50	♒	0 0 0 1	1 58 2 1	56 38 4 * 51	♒ B. ♒ B	29 0	18 48	0 30	♑ B
Nebulosa seq.	6			0 1	30 3	22 56	♒ B	0 0	29 30	17 * 52	♒ B	30 0	32 28	0 0	♒ B
Parva sub eam	7	6	6	0 1	30 15	39 33	♒ B.	0 1	30 18	30 * 44	♒ B.	30 1	28 20	0 0	♒ B
In Cervice Boreal.	9	6	6	3 3	36 28	12 17	♒ B.	3 3	36 26	0 * 56	♒ B.	3 3	40 25	0 0	♒ B
In Cervice Austral.	10	6	6	3 0	4 13	48 5	♒ B.	3 0	4 20	53 * 35	♒ B	2 0	57 15	0 0	♒ B
Genu dextrum	11	5	5	2 6	24 53	44 38	♒ A.	2 6	25 54	28 * 13	♒ A.	2 6	38 58	0 0	♒ A.

Ad Annum 1660

Princip. Hassiae Longitudo Latitudo				Riccioli Longitudo Latitudo				Ulug Beigh Longitudo Latitudo				Ptolomaei Longitudo Latitudo				Hevelii Asc. Rect. Declinat.			
°	′	″	S	°	′	″	S	°	′	″	S	°	′	″	S	°	′	″	Dist. Ad.
29	7	12	♑	29	10	40	♑	28	5	0	♑	28	55	0	♑	299	46	13	*
7	1	0	B	7	3	11	B	7	30	0	B	7	20	0	B	13	29	21	A.
																299	45	41	
																13	29	21	A.
29	19	27	♑	29	23	40	♑	29	20	0	♑	28	55	0	♑	300	22	47	
4	39	30	B	4	42	10	B	4	45	0	B	5	0	0	B				
																306	27	31	*
																15	45	33	A.
																306	28	9	
																15	45	33	A.
17	1	33	♒	17	6	40	♒	17	23	0	♒					320	14	5	
2	29	48	A.	2	24	50	A	2	30	0	A.					18	9	50	A.
																320	17	13	
																18	4	50	A
18	47	47	♒	18	52	40	♒	18	38	0	♒					322	4	37	
2	30	24	A.	2	27	50	A	2	15	0	A.					17	33	43	A.
																322	2	27	*
																17	33	43	A
				28	5	13	♑									300	2	53	
				0	25	10	B									20	1	53	A.
				29	49	13	♑	28	23	0	♑					302	0	29	
				0	49	40	B	0	36	0	B					19	14	40	A.
																301	59	55	*
																19	11	30	A
				0	33	13	♒	0	41	0	♒	0	35	0	♒	302	35	9	
				0	29	10	B.	0	42	0	B.	0	45	0	B.	19	36	0	A.
				0	29	13	♒	0	29	0	♒					302	25	31	
				1	21	8	B.	1	39	0	B					18	48	58	A.
				3	41	13	♒	3	32	0	♒	3	15	0	♒	305	5	9	
				3	26	10	B	3	27	0	B	0	50	0	B	16	2	50	A
				2	58	13	♒	3	20	0	♒	3	25	0	♒	305	18	19	A.
				0	16	7	B	0	54	0	B	0	50	0	B	19	11	20	
				2	39	13	♒	2	35	0	♒					306	27	21	
				6	58	0	A	7	0	0	A					26	23	15	A.

♑ Catalogus Fixarum

Capricornus				Hevelii Longitudo Latitudo Ex distantiis °	′	″	S.	Hevelii Longitudo Latitudo Ex Altit.-Merid. °	′	″	S.	Tychonis Longitudo Latitudo °	′	″	S
Genu sinistrum	12	6	6	3 8	13 57	33 5	♒ A.	3 8	15 52	43 39	♒ A.	3 9	19 2	0 0	♒ A
In sinistro armo	13	6	6	7 8	9 3	23 5	♒ A.	7 7	9 57	0 32	♒ A.	7 8	4 8	0 0	♒ A
In dorso praecedens	19	5	5	9 0	6 30	17 23	♒ A.	9 0	6 27	17 54	♒ A.	9 0	12 29	0 0	♒ A
In dorso seq.	20	5	5	12 1	56 17	45 35	♒ A.	12 1	56 14	50 51	♒ A.	12 1	58 16	0 30	♒ A
In pectore borealior	18	5	5	8 2	0 55	56 26	♒ A.	8 2	0 52	33 6	♒ A.	8 3	9 1	0 0	♒ A
In pectore Australior	17	6	6	8 4	39 29	14 13	♒ A.	8 4	34 27	22 0	♒ A.	8 4	22 27	0 0	♒ A.
In Latere	16	6	6	10 9	39 44	14 37	♒ A.	10 4	41 31	7 56	♒ A.	10 4	14 25	0 0	♒ A.
In ventre praeced.	14	5	5	12 6	10 53	50 36	♒ A.	12 6	10 53	58 13	♒ A.	12 6	15 56	30 0	♒ A.
In ventre seq. contigua	15	6	6	12 6	17 5	22 15	♒ A	12 6	16 18	0 32	♒ A	12 6	51 29	0 0	♒ A.
Ad Ilia praecedens	21	4	4	15 4	27 46	47 57	♒ A.	15 4	27 52	14 21	♒ A	15 4	16 48	0 0	♒ A.
Ad Ilia sequens	22	5	5	16 5	46 10	2 23	♒ A.	16 4	51 43	42 27	♒ A.	16 4	57 49	0 0	♒ A

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Principis Hass. Longitudo Latitudo				Riccioli Longitudo Latitudo				Ulug Beighi Longitudo Latitudo				Ptolomaei Longitudo Latitudo				Hevelii Asc. Rect. Declinat.			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	Dis.
				3	20	13	♒	3	11	0	♒	3	15	0	♒	307	54	5	
				9	1	0	A.	8	45	0	A.	8	40	0	A.	28	6	0	A.
				7	5	13	♒	7	5	0	♒					311	48	39	A
				8	7	0	A	8	6	0	A					26	13	8	A.
				9	13	13	♒	9	11	0	♒	8	15	0	♒	311	40	15	
				0	28	0	A	0	0	0	A.	0	0	0	A	18	28	37	A.
				12	59	13	♒	13	5	0	♒	12	35	0	♒	315	48	3	
				1	15	30	A	0	48	0	A	0	50	0	A	18	10	11	A.
				8	11	13	♒	8	5	0	♒	8	15	0	♒	311	14	11	
				3	0	0	A	2	42	0	A	2	50	0	A.	21	5	4	A.
				8	23	13	♒	8	11	0	♒	8	15	5	♒	312	16	15	
				4	26	0	A.	4	18	0	A	4	0	0	A	22	27	34	A.
				10	15	13	♒	10	5	0	♒	10	15	0	♒	314	28	57	
				4	24	0	A.	4	36	0	A.	4	15	0	A.	21	57	38	A.
				12	16	43	♒	12	26	0	♒	12	35			316	45	57	
				6	55	0	A.	7	0	0	A	6	50	0	A.	23	47	23	A.
				12	52	13	♒	12	44	0	♒	11	55	0	♒	316	40	9	
				6	28	0	A	6	12	0	A.	6	6	0	A.	23	12	43	A.
				15	17	13	♒	15	44	0	♒	15	25	0	♒	319	28	19	
				4	47	0	A.	5	15	0	A	4	45	0	A	20	53	41	A.
				16	58	13	♒	17	17	0	♒	16	35	0	♒	320	50	55	
				4	48	0	A.	5	0	0	A.	4	30	0	A.	20	19	20	A.

♑ Catalogus Fixarum

Capricornus				Hevelii Longitudo Latitudo Ex distantiis °	'	"	S	Hevelii Longitudo Latitudo Ex Alt. Merid. °	'	"	S	Tychonis Longitudo Latitudo °	'	"	S
Extrema Caudae	28	6	6	20 4	43 23	27 31	♒ B.	20 4	41 17	20 51	♒ B.	20 4	45 17	0 0	♒ B
Penultima Caudae	25	5	5	20 1 20 1	19 58 18 56	18 32 2 7	♒ B ♒ B.	20 2	19 1	55 41	♒ B	19 2	5 22	0 0	♒ B
Contigua in Caudae Gieti dextr.	27	6	0									21 0	7 10	0 0	♒ A.
Australis sequens maior Antepenult. duarum sequens	26	5	5	21 0	4 33	23 27	♒ A.	21 0	4 34	13 15	♒ A.	21 0	18 19	0 30	♒ A
Trium in Cornu seq.	2	6	6	29 6	43 41	33 0	♑ B.	29 6	43 44	27 3	♑ B	29 6	42 53	0 0	♑ B
Trium in Cornu Gieti	4	6	6	27 7	52 45	31 11	♑ B.					27 7	59 16	0 0	♑ B
Hev. In Cornu Bor. duarum Contiguarum Occident.			4	29 7	1 2	8 39	♑ B								
Hev. In Cauda Antepen. ultima			6	18 0	23 7	15 36	♒ B.	18 0	19 5	25 24	♒ A.				
Hev.															

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Princip. Stars. Longitudo Latitudo ° ′ ″ S.	Riccioli Longitudo Latitudo °	′	″	S.	Ulug Beigh Longitudo Latitudo °	′	″	S.	Ptolomei Longitudo Latitudo °	′	″	S.	Hevelij Asc. Rect. Declinat. °	′	″	Bor. Aust.
	20 9	46 18	13 6	♒ B	20 4	49 0	0 0	♒ B	20 5	15 0	0 0	♒ B	321 10	42 33	21 33	A.
	19 2	6 23	13 10	♒ B	19 2	41 48	0 0	♒ B	18 2	25 26	0 0	♒ B.	322 12	5 49	21 33	A.
	21 0	8 9	13 0	♒ A	21 0	20 0	0 0	♒ A								
	21 0	19 13	13 30	♒ A.	18 6	53 15	0 0.	♒ A.					323 15	39 3	39 18	A.
													300 13	26 40	35 36	A.
													298 13	23 2	38.x 22	A.
													299 13	39 26	51.x 1	A
													320 15	48 27	11 48	A.

Catalogus Fixarum

Cassiopea				Hevelii Longitudo Latitudo Ex Distantiis °	'	''	S.	Hevelii Longitudo Latitudo Ex Altit. Merid. °	'	''	S.	Tychonis Longitudo Latitudo °	'	''	S.
Lucida Cathedrae	12	3	3+	0	22	43	♉	0	22	37 +	♉	0	26	30	♉
				51	13	55	B.	51	13	35	B.	51	14	30	B.
Schedir in pectore	2	3	3+	3	3	52	♉	3	3	33 +	♉	3	8	30	♉
				46	36	23	B.	46	37	28	B.	46	35	30	B.
In flexura ad coxas	4	3	3+	9	15	30	♉	9	14	5	♉	9	18	30	♉
				48	47	28	B.	48	48	45	B.	48	46	0	B.
				9	14	3	♉	9	12	50 +	♉				
				48	47	48	B.	48	47	40.	B.				
Sinistrum genu	5	3	3	13	16	30	♉	13	11	6 ×	♉	13	12	0	♉
				46	23	22	B.	46	23	48	B.	46	22	0	B.
				17	11	3	♉								
				46	23	18	B.								
Dextrum genu	6	3	3-	20	1	2	♉	19	59	17 +	♉	20	4	30	♉
				47	30	40	B.	47	30	50	B.	47	29	0	B.
				20	0	45	♉								
				47	36	45	B.								
Caput	1	4	4	0	24	59	♉	0	24	33 ×	♉	0	26	0	♉
				44	41	26	B.	44	40	50	B.	44	40	30	B.
Cingulum	3	4	4	5	30	24	♈	5	29	50 ×	♉	5	29	0	♉
				47	4	10	B.	47	3	45	B.	47	5	0	B.
Extrema pedis	7	4	4	27	29	9	♈	27	30	41 ×	♉	27	30	0	♉
				48	56	25	B.	48	55	0	B.	48	54	0	B.
In erectione pedis	11	4	4	7	56	35	♈	7	56	5 +	♉	7	57	0	♉
				52	14	15	B.	52	13	35	B.	52	14	0	B.
				7	56	39	♈								
				52	13	23	B.								
Nova in Cassiopea 1572.								8	18	47	♉				
								53	45	0	B.				
Extrema virga	26	6		26	43	11 +	♈					26	45	30	♈
				38	19	0	B.					38	19	0	B.

Ad Annum 1660

Princip. Hassiae Longitudo Latitudo				Riccioli Longitudo Latitudo				Ulug Beighi Longitudo Latitudo				Ptolomaei Longitudo Latitudo				Hevelij Longitud. Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Austr.
0	29	37	♉	0	22	0	♉	1	11	0	♉	29	25	0	♈	357	48	3	
51	11	50	B	51	17	0	B.	50	48	0	B.	51	40	0	B.	57	16	13	B.
2	6	57	♉	3	5	40	♉	3	35	0	♉	2	25	0	♉	5	19	23	
40	34	0	B	46	36	50	B.	46	0	0	B	46	45	0	B.	54	41	0	B
9	15	57	♉	9	15	40	♉	9	35	0	♉	7	55	0	♉	9	6	31	
48	44	24	B	48	47	50	B.	48	30	0	B	49	0	0	B.	58	53	51	B
																9	6	59*	
																58	52	26	B.
13	12	12	♉	13	9	10	♉	13	29	0	♉	11	55	0	♉	15	58	11	
46	20	20	B	46	23	50	B	45	45	0	B	45	30	0	B	58	27	46	B
20	4	12	♉	20	1	43	♉	20	35	0	♉	18	35	0	♉	22	33	3	
47	27	45	B	47	30	29	B	46	51	0	B	47	45	0	B.	61	57	6	B.
0	23	7	♉	0	23	13	♉	1	38	0	♉	29	25	0	♈	4	36	37	
49	38	50	B	44	42	0	B	43	45	0	B	45	20	0	B	52	2	0	
5	31	33	♉	5	26	13	♉	6	20	0	♉	1	55	0	♉	7	15	25	
47	4	12	B	47	6	30	B	46	30	0	B	47	50	0	B.	56	0	26	B.
27	31	57	♉	27	27	13	♉	23	57	0	♉	22	56	0	♉	30	28	29	
48	52	6	B	48	55	31	B.	47	36	0	B	47	20	0	B.	65	49	23.	B.
7	58	12	♉	7	54	13	♉	8	35	0	♉	6	35	0	♉	3	32	29	
52	14	40	B	51	16	0	B	51	42	0	B	52	40	0	B	61	3	0	B.
																1	47	53	
																62	20	33	B.
				27	42	43	♈									6	14	27*	♓
				38	10	29	B									45	10	28	B.

Catalogus Fixarum

Cassiopea				Hevelij Longitudo Latitudo Ex Distantijs °	′	″	S.	Hevelij Longitudo Latitudo Ex Altitud. Merid. °	′	″	S.	Tychonis Longitud. Latitud. °	′	″	S
Penultima Virgae	25	6	6	27 39	47 17	41 30	♈ B	27 39	46 17	37 x 17	♈ B	27 39	47 15	0 30	♈ B.
Secunda Virgae	23	6	6	0 41	20 15	45 + 13	♉ B.					0 41	23 15	0 0	♉ B
Prima Virgae	24	6	6	28 41	48 25	5 + 10	♉ B					28 41	48 25	0 30	♈ B.
Parvula ad Crucem	22	6	6	0 45	6 37	29 52	♉ B	0 45	5 39	23 x 12	♉ B.	0 45	1 38	0 0	♉ B.
In sinistro Cubito	10	6	6	25 49	26 24	42 3	♈ B.	25 49	27 24	35 + 0	♈ B.	25 49	30 24	0 30	♈ B
In summitate sedis Borealis	14	6	6	26 52	29 35	39 x 40	♈ B	26 52	30 47	50 22	♈ B	26 52	23 39	0 0	♈ B
In summitate sedis Austr.	13	6	6	26 51	28 12	29 58	♈ B	26 51	24 8	40 x 0	♈ B.	26 51	25 8	0 0	♈ B
In dextro brachio	9	5	5	6 43	28 16	51 x 39	[above: ♉] ♈ B					6 43	7 28	0 0	♉ B
In dextro Cubito	8	4	4	7 43	7 5	31 59	♉ B	7 43	6 6	25 x 28	♉ B	7 43	~~[illegible]~~ 6	30 0	♉ B
In gyro Umbilici	21	6	6	7 47	49 22	24 25	[above: ♉] ♈ B.	7 47	55 33	45 x 15	♉ B	7 47	43 31	0 30	♉ B
Ad genu sinistrum sedentis	20	6	6	10 45	49 3	41 44	[above: ♉] ♈ B.					10 45	51 4	0 30	♉ B

Ad Annum 1660

Principis Hassiaci Longitudo Latitudo °	'	"	S	Riccioli Longitudo Latitudo °	'	"	S	Ulug Beighi Longitudo Latitudo °	'	"	S	Ptolomaei Longitudo Latitudo °	'	"	S	Hevelij Asc. Rect. Declinat. °	'	"	Dir. Hab.
				27	44	13	♈									6	31	3	
				39	17	0	B.									46	25	52	B.
				0	26	13	♉									5	27	42 x	♯
				41	16	28	B.									49	7	45	B.
				28	45	13	♈									5	51	36 x	♯
				41	27	0	B.									48	39	20	B.
				29	58	13	♈									3	26	11	
				45	39	30	B.									52	42	28	B.
				25	27	13	♈	25	17	0	♈	23	55	0	♈	4	32	13	
				49	26	0	B.	49	30	0	B.	50	0	0	B.	53	53	0	B.
				26	20	13	♈	26	50	0	♈					7	10 ~~23~~	35 ~~43~~	
				52	40	30	B.	51	0	0	B.					56	~~25~~ 46	~~42~~ 47	B.
26	21	51	♈	26	22	13	♈					25	15	0	♈	5	32	17	
51	7	20	B.	51	9	28	B.					51	40	0	B.	55	37	17	B.
6	20	27	♉	6	4	13	♉	6	47	0	♉	6	15	0	♉	11	54	29	
43	2	40	B.	43	29	30	B.	44	30	0	B.	44	20	0	B.	53	15	5	B.
				7	2	43	♉	10	56	0	♉	9	15	0	♉	12	43	23	
				43	8	0	B.	44	48	0	B.	45	0	0	B.	53	21	12	B.
				7	40	13	♉									9	11	15	
				47	33	0	B.									57	22	0	B.
				10	48	13	♉									16	51	0	
				45	6	0	B.									56	56	40	B.

Catalogus Fixarum

Cassiopea				Hevelii Longitudo Latitudo Ex Distantiis °	′	″	S	Hevelii Longitudo Latitudo Ex Alt. Merid. °	′	″	S	Tychonis Longitud. Latitud. °	′	″	S
Ad genu sinistr. Seq	19	6	6	13 49	43 56	41 52	♈ B.					13 49	48 57	30 30	♉ B
Prima Scabelli Austr.	15	6										20	10		
In Scabello sequentium duarum Boreal. stel. Mediae Scabelli #3	17	6	4 5	28 54 28 54	51 19 54 20	33 40 3 20	♉ B. ♉ B.					23 54	24 27	0 0	♉ B.
Sequentium duarum Austr. i.e. Infima Scabelli #5	18	6	4 5	27 53 27 53	10 9 10 8	23 48 14 23	♉ B. ♉ B.					22 52	49 8	0 30	♉ B.
Praecedentium duarum Austral. i.e. Tychonis in medio Sedilis #6	15	6	5 6	24 53 24 53	44 52 47 52	37 20 15 43	♉ B. ♉ B.	20 52	12 49	12 7	♉ B.	20 52	19 48	0 0	♉ B
Praecedentium duarum Bor. Tych. Extrema Scabelli #4	16	6	6	26 55 26 55	53 56 55 58	10 10 30 7	♉ B. ♉ B.					23 56	12 13	0 0	♉ B
												Asc. R. Decl.			
Sub Scabello praeced. #2			5	2 53 2 53	46 13 48 15	17 55 20 30	♊ B. ♊ B					31 71	37 16	12 24	♊ B
Sub Scabello Seq. #1			6	7 53 7 53	35 28 37 29	40 18 53 18	♊ B. ♊					39 73	5 2	58 13	♊ B
In summitate Sedis omnium suprema			6	23 54	28 1	29 37	♈ B					348 56	38 39	49 50	♊ B.
Infra Erectionem Sedis			7					7 51	20 20	5 52	♉ B.	4 60	8 8	38 16	B
Supra Erectionem Sedis				10 53	2 7	47 13	♉ B.					4 62	21 34	43 0	♊ B
In crure dextro i.e. infra crure praeced.			7	15 49	18 22	37 35	♉ B.					14 61	53 43	31 10	♊ B

27. 11

Ad Annum 1660

	Brigeij Hafn. Longitudo Latitudo ° ′ ″ S.	Riccioli Longitudo Latitudo ° ′ ″ S.	Ulug Beigh Longitudo Latitudo ° ′ ″ S.	Ptolomei Longitudo Latitudo ° ′ ″ S.	Hevelij Asc. Rect. Declinat. ° ′ ″ Bor. Aust.
		13 45 43 ♉ 44 59 0 B			349 28 53 x # 45 37 56 B.
		23 11 13 ♉ 54 28 31 B			23 56 48 x # 70 45 42 B.
		22 46 13 ♉ 52 10 0 B			23 45 10 x # 69 11 22 B
		20 16 13 ♉ 52 49 29 B			15 35 49 66 19 16 B 19 21 52 x # 68 52 45 B
		23 9 13 ♉ 56 14 30 B			18 3 1 x # 71 16 24 B
		Ex distantiis	Ex declinationibus		
Inter crura [illegible] 7 m.					
[illegible] Parvula ad [illegible] 6 m.		9 3 34 x ♉ 59 27 33 B.			8 10 44 x # 59 20 37 B.
In fimbria tunicae primae [illegible] 5 m. # 10		19 18 55 ♉ 54 14 10 B 19 9 24 x ♉ 54 13 7 B			12 7 1 x # 84 54 10 B.
In fimbria tunicae secundae [illegible] 5 m. # 9		20 13 17 ♉ 52 47 58 B. 20 11 50 x ♉ 52 46 50 B	20 12 12 ♉ 52 49 7 B.		15 39 12 x # 66 17 15 B.
In fimbria tunicae tertia [illegible] 6 m. # 8		22 50 44 ♉ 51 44 10 B 21 29 51 x ♉ 52 32 10			17 28 38 x # 66 33 55 B.
In fimbria IV a [illegible] 5 m. # 7		24 26 44 ♉ 51 38 0 B 29 25 15 x ♉ 51 39 13 B			22 33 6 x # 66 59 30 B.

Catalogus Fixarum

Cepheus				Hevelij Longitudo Latitudo Ex Distantijs °	'	''	S	Hevelij Longitudo Latitudo Ex Alt. Merid. °	'	''	S.	Tychonis Longitudo Latitudo °	'	''	S
Humerus dexter	2	3	3	8 68	9 56	42 10	♈ B.	8 68 8 68 8 68	9 55 11 54 11 53	30 11 12 33 12 49	♈ B ♈ B. ♈ B	8 68	4 54	0 0	♈ B
Cingulum	1	3	3	0 71	59 8	44 30	♉ B	0 71 0 71 0 71	58 7 58 7 57 8	30 12 17 12 17 6	♉ B. ♉ B ♉ B	1 71	4 7	0 0	♉ B.
Pes sinister	11	3	3	25 64	27 35	20 55	♉ B.	25 64 25 64	24 36 24 36	49 25 49 25	♉ B ♉ B	25 64	14 28	0 0	♉ B
In vertice Austral.	5	4	4	8 59	22 56	47 23	♈ B.	8 59	26 57	30 33	♈ B.	8 59	44 59	30 0	♈ B
In vertice borealis	4	4	4	9 61	22 9	44 23	♈ B	9 61	20 10	45 0	♈ B.	9 61	20 3	0 0	♈ B
Ad frontem in tiara	6	4	4	13 59	1 32	12 10	♈ B	13 59	2 32	0 53	♈ B.	14 58	30 46	0 0	♈ B.
In dextro Cubito	8	4	4	0 73	31 57	14 23	♈ B					6 79	45 0	0 30	♈ B.
In dextro Lacerto	7	4	4	0 71	2 44	24 48	♈ B					0 71	12 49	0 0	♈ B.
In sinistro humero	3	4	4	28 62 28 62	38 34 41 35	54 0 27 20	♈ B ♈ B	28 62	39 34	37 30	♈ B.	28 62	44 35	30 0	♈ B
Inter Scapulas	9	5	5	19 65 19 65	38 44 35 43	3 40 57 40	♈ B. ♈ B.	19 65	39 43	24 30	♈ B	19 65	37 42	0 0	♈ B.
In dextro pede	10	4	4	28 75	32 25	14 7	♉ B	28 75	25 26	5 43	♉ B.	28 75	24 27	0 0	♉ B
Informis prope tiaram		5													

Ad Annum 1660

Princip. Hass. Longitudo Latitudo °	′	″	S.	Ricciol. Longitudo Latitudo °	′	″	S.	Ulug Beighi Longitudo Latitudo °	′	″	S.	Ptolomaei Longitudo Latitudo °	′	″	S.	Hevelij Asc. Rect. Declinat. °	′	″	Bor. Austr.
8	13	47	♈	8	2	43	♈	7	44	0	♈	8	15	0	♈	317	34	15	
68	52	0	B	68	56	30	B	68	36	0	B	69	0	0	B	61	9	38	B.
																317	36	0	
																61	9	38	B
																317	36	5	
																61	9	38	B.
1	13	17	♉	1	2	43	♉ ♈	0	47	0	♉	28	55	0	♈	320	59	35	
71	4	40	B	71	8	30	B	71	15	0	B	71	10	0	B	69	4	53	B
																320	59	47	
																69	4	53	B.
																320	57	15	
																69	4	53	B.
25	20	57	♉	25	12	43	♉	25	41	0	♉	24	35	0	♉	351	29	3	
64	34	12	B.	64	29	25	B.	64	30	0	B	64	15	0	B.	75	45	3	
																351	29	21	
																75	45	3	
8	23	57	♈	8	45	13	♈	9	5	0	♈	7	55	0	♈	330	41	27	
59	54	10	B	60	0	20	B	60	0	0	B.	60	15	0	B.	55	23	44	B.
9	23	9	♈	9	18	43	♈	10	11	0	♈	8	55	0	♈	329	45	3	
61	4	30	B.	61	4	30	B	61	15	0	B.	61	55	0	B.	56	34	24	B.
12	59	37	♈	14	28	43	♈	12	5	0	♈	10	35	0	♈	334	10	9	
59	29	30	B.	59	47	30	B	61	42	0	B.	61	20	0	B.	56	43	54	B.
0	26	27	♈	0	43	43	♈	0	20	0	♈	1	35	0	♈	305	54	0	♓
73	52	20	B	74	1	50	B.	73	51	0	B	74	0	0	B.	61	53	0	B
0	4	57	♈	0	9	43	♈	29	35	0	♓	0	55	0	♈	309	42	8	♓
71	40	45	B.	71	50	25	B	71	33	0	B	72	0	0	B.	60	38	13	B
28	38	37	♈	28	43	13	♈	28	14	0	♈	29	5	0	♈	339	27	41	
62	32	10	B	62	36	25	B	62	30	0	B	62	30	0	B.	64	25	54	B.
				19	35	41	♈	19	20	0	♈	20	5	0	♈	328	31	33	
				65	43	25	B	65	45	0	B	65	30	0	B.	62	59	8	B.
28	20	57	♉	28	22	43	♉	28	5	0	♉	26	35	0	♉	304	45	21	
75	23	10	B	75	28	30	B	75	45	0	B	75	40	0	B.	76	39	8	B.

Catalogus Fixarum

Cepheus				Hyrcolii Longitudo Latitudo Ex Distantiis ° ′ ″ S.				Hyrcolii Longitudo Latitudo Ex Alt. Meridi ° ′ ″ S.				Asc. R. Declinat. ° ′ ″		
In Tiara duarum supremarum praec. ℋ.			5	3 55	21 32	20 0	♈ B					332 50	9 17	14 ♓ 15 B.
In Tiara trium media ℋ.			4	3 53	23 20	19 15	♈ B	3 53	32 18	30 50	♈ B.	334 48	22 36	33 0
In Tiara duarum supremarum seq. ℋ.			5	6 53	7 42	33 50	♈ B.	6 53	8 42	0 35	♈ B.	335 49	52 51	33 0
Informis propè Tiaram iij. Coronam praec. ℋ.														
Cinguli secunda ℋ.			5	3 70	47 14	49 38	♉ B.	3 70	54 14	57 27	♉ B.	324 69 324 69	12 45 9 43	1 48 1 ♓ 27 B
Cinguli tertia ℋ.			6	6 70	16 17	27 55	♉ B.					324 70	40 32	55 ♓ 42. B
Cinguli quarta ℋ.			5	8 68	33 18	23 5	♉ B					331 70	9 43	1 ♓ 36. B
Cinguli quinta ℋ.			6	10 69	5 21	44 0	♉ B					328 71	33 34	28 ♓ 0 B
Genu sinistrum praec. infer. Scabell. lat. ℋ.			6	24 59	50 44	2 17	♉ B.					6 78	27 1	42 ♓ 7 B
Caput praec. infer. ij. Coronam ℋ.			6	2 61	58 14	0 0	♉ B.					325 54	47 28	35 ♓ 17 B
Coronam praecedens in capite seqr. ℋ.			6	2 63	10 45	15 0	♈ B					322 55	12 59	57 ♓ 57 B

Ad Annum 1660

		Hevelij Longitudo Latitudo Ex distantiis ° ' " S			Hevelij Longitudo Latitudo Ex Altit. Merid. ° ' " S			Hevelij Asc. Recta Declinat. ° ' " Bor. Aust.			
Tertia ad Bor. in Corona H. 6. m.		9 61	31 48	2 ×♈ 50 B.				328 57	59 4	27 × 43	♓ B.
Cuspis Sag. Nebulosa 6. m. H.		29 56	43 43	9 ×♈ 43 B.				343 58	9 29	0 × 50	♓ B.
In Pallio Aust. ad dext. brach. ubi Draconem H. 6 m.		5 74	22 18	39 ×♓ 0 B.				296 56	46 59	23 × 57	♓
In Pallio Bor. 6. m. H.		8 74	25 41	46 ×♓ 15 B.				297 57	23 44	53 × 47	♓ B.
Genu sinistr. Sequi infra sea bell. curs. 6. m. H. vide seq.											
Sub pede F. mitt Seq. Aust. H. 6. m.		20 51	18 53	0 ×♊ 50 B.				57 80	51 18	41 × 36	♓ B.
Sub pede Sinistr. Seq. Bor. H. 6. m.		28 55	50 45	48 ×♊ 50 B.				86 79	31 15	0 × 12	♓ B.
Ad Stellam Polarem inter pedes H. 6. m.		27 63	53 48	42 ×♊ 0 B.				70 87	51 9	21 × 30	♓ B.
In Fascia Prec. 6. m		4 58	40 6	18 ×♊ 0 B.				23 75	44 42	14 × 9	♓ B.
In Tibia Sinist. Super. 6. m. H.		4 61	12 38	17 ×♊ 10 B.				11 72	18 50	19 × 10	♓ B.
In Tibia Sinist. infer. 6 m. H.		11 60	33 24	15 ×♊ 23 B.				27 79	54 49	43 × 0	♓ B.

Catalogus Fixarum

Cepheus				Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Alti. Merid. °	'	"	S.	Hevelii Asc. Rect. Declinat. °	'	"
In fimbria palli D. dext. humer. Cephei M			4 fere	8 71	57 37	51 48	♓ B.					301 55	22 36	49 H 20 B
In Sceptro inferior manu dext. M.			5	20 69	12 12	9 0	♓ B					309 56	15 25	31 H 47 B.
In dextro latere M.			6	20 69	26 57	18 22	♈ B.					320 73	28 45	57 H 20 B.
Sub dextro humero in axilla M.			6	14 69	18 55	41 24	♈ B.					318 63	15 31	25 H 35 B.
Supra dext. humerum propior. M.			6	9 66	58 40	26 35	♈ B.					322 60	6 23	49 H 23 B.
Supra dext. humerum remotior. M.			5	9 65	53 29	17 15	♈ B.					323 59	57 38	12 H 3. B
In collo M.			5	15 64	17 16	22 40	♈ B.					328 60	43 40	36 H 17 B.
Supra sinist. humer. M.			5	22 62	41 0	52 37	♈ B.					336 61	43 52	41 H 40 B.
In sinist. brachio M.			5	5 61	25 19	52 33	♉ B.					346 66	21 16	21 H 35 B
In sinistro cubito ad sept. fere M			5	8 59	9 0	35 53	♋ B					352 65	55 55	22 H 40 B
In fimbria tunicae precedentium inferior M.			6	15 68	59 1	20 40	♊ B.					337 84	48 23	42 H 0 B

Ad Annum 1660

		Hevelij Longitudo Latitudo Ex distantijs				Hevelij Longitudo Latitudo Ex Alt. Merid.				Hevelij Ascens. Rect. Declinat.			Bor. Aust.
		°	'	"	S.	°	'	"	S.	°	'	"	
In Fadibus(?) ... inferior Media M. 6.m.		18 66	32 47	10 ♊ 55 B.						350 85	41 27	36 0	# B.
	Extremarum in ... Boreal. M. 7.m.	10 57	53 47	37 ♊ 27 B.						35 77	29 37	30 40	# B.
Ultima 5.m.		16 65	46 10	50 ♊ 10 B.						? 84	39 26	20 20	# B.
M	Extremarum in ... Austral. M. 6.m.	16 56	38 5	39 ♊ 53 B.						39 76	20 16	45 9	# B.
In Fadibus(?) Praecedentium Media M. 6.m.		11 67	2 30	50 ♊ 40 B.						343 82	36 33	51 30	# B.
Praecedentium Super. 6.m. M		7 67	57 45	35 ♊ 0 B.						341 81	35 23	49 15	# B.
Ad ... Urs. Minoris proxima M.													
Ad ... Urs. Min. ultima M.													
Praecedentium inferior ... M.													
Supra ... superiorum M.	In extremitate ... M. 6.m.	17 57	7 57	5 ♊ 40 B.						49 79	1 36	8 48	# B.
Ad ... 5.m. M		25 67	0 28	32 ♊ 35 B.						330 87	59 49	2 0	# B.
... praeced.													
Sub manu sinistra 6.m.		18 65	52 33	39 ♋ 15 B.						344 73	10 34	9 0	# B.
In ... manus. 6.m.		13 66	8 56	11 ♋ 40 B.						336 71	58 54	58 40	# B.
... Gradu													

Catalogus Fixarum

Cete					Hevelii Longitudo Latitudo Ex Distantiis ° ' '' S.	Hevelii Longitudo Latitudo Ex Altit. Merid. ° ' '' S.	Tychonis Longit. Latitud. ° ' '' S.
Lucida Mandib.		2	2	2	9 34 48 ♉ 12 36 59 A.	9 35 7 ♉ 12 37 6 A.	9 38 0 ♉ 12 37 0 A
Media in ore		3	3	3	4 42 6 ♉ 12 0 51 A. 4 42 8 ♉ 12 0 44	4 42 0 ♉ 12 0 0 A	4 44 30 ♉ 12 2 30 A
Bored. ad Genam		4	3	3	2 48 32 ♉ 14 28 2 A. 2 49 46 ♉ 14 32 42 A. [illegible] 47 38 ♉ 14 28 13 A.	2 48 23 ♉ 14 27 3 A	2 53 0 ♉ 14 32 0 A.
In dorso Orient.		15	3	3		11 30 0 ♈ 15 45 9 A. 11 30 0 ♈ 15 44 45 A.	11 33 30 ♈ 15 46 30 A
In dorso occident.		16	3	3	7 1 5 ♈ 16 3 22 A	7 0 15 ♈ 16 4 29 A	7 2 30 ♈ 16 55 0 A
Borealis Caudae		17	3	3	26 12 47 ♓ 9 57 7 A	26 11 0 ♓ 9 59 41 A. 26 11 28 ♓ 9 59 32 A.	26 19 0 ♓ 10 1 0 A
Lucida Caudae Austral.		18	2	2		27 49 0 ♓ 20 45 2 A. 27 48 19 ♓ 20 44 35 A.	27 47 0 ♓ 20 47 0 A Kepl. 27 47 0 20 47 0
Ad Rostrum		1	4	4	10 20 31 ♉ 7 45 19 A	10 21 5 ♉ 7 47 15 A.	10 22 0 ♉ 7 50 0 A
In fronte oriental.		6	4	4	7 9 39 ♉ 5 33 2 A	7 9 42 ♉ 6 35 24 A	6 58 0 ♉ 5 36 0 A
In fronte occident.		5	4	4	2 42 56 ♉ 5 50 15 A	2 43 13 ♉ 5 51 53 A	2 45 0 ♉ 5 52 0 A.
Ad oculum		21	4	4	3 37 42 ♉ 9 9 34 A	3 38 10 ♉ 9 11 30 A	3 40 30 ♉ 9 12 30 A

Ad Annum 1660

Principij Hass. Longitud. Latitud. °	'	"	S.	Riccioli Longitudo Latitudo °	'	"	S	Ulug Beigh Longitudo Latitudo °	'	"	S	Ptolomaei Longitudo Latitudo °	'	"	S	Hevelij Asc. R. Declinat. °	'	"	Bor. Aust.	
9	34	57	♉	9	33	45	♉	10	5	0	♉	9	15	0	♉	41	9	25		H. R.
12	39	24	A.	12	36	50	A	12	51	0	A	11	20	0	A.	2	44	2	A	
4	42	27	♉	4	40	43	♉	5	20	0	♉	4	15	0	♉	36	25	29		H. R.
12	4	30	A	12	2	20	A	12	18	0	A	11	30	0	A.	1	48	37	B.	
2	48	12	♉	2	49	13	♉	3	32	0	♉	2	5	0	♉	35	30	17 *		H. R.
14	31	20	A.	14	31	49	A	14	42	0	A	14	0	0	A.	1	7	21	A	
11	28	7	♈	11	30	43	♈	12	5	0	♈ ♉	11	15	0	♈ ♉	16	46	27		H. R.
15	49	40	A	15	46	0	A	16	15	0	A	15	40	0	A	9	55	44	A.	
																16	46	11 *		
																9	55	20 *	A	
6	58	27	♈	6	59	43	♈	7	50	0	♈	6	35	0	♈	12	51	59		H. R.
16	7	36	A.	16	54	29	A	16	42	0	A	50	40	0	A	11	57	34	A.	
26	20	9	♓	26	13	0	♓	27	5	0	♓	26	15	0	♓	0	31	23		H. R.
10	2	40	A	9	58	10	A.	10	30	0	A	9	40	0	A.	10	40	43	A	
																0	32	13 *		
																10	40	23	A.	H. R.
27	48	12	♓	27	46	0	♓	28	35	0	♓	27	15	0	♓	6	38	23		
20	48	10	A.	20	43	40	A	21	0	0	A	20	20	0	A.	19	49	13	A	
																6	37	3 *		
																19	49	13	A	H. R.
				10	18	13	♉	7	49	50		9	15	0	♉	40	23	13		
				7	49	50	A	10	41	0	♉	7	45	0	A.	7	33	42	B	
								8	18	0	A.									B. H. B.
				6	54	13	♉	6	17	0	♉	4	15	0	♉	36	58	37 *		
				5	35	48	A	0	30	0	A.	6	20	0	A.	7	42	22	A	H. B.
2	43	12	♉	2	41	13	♉	1	5	0	♉					32	31	59		
5	55	20	A	5	51	50	A.	4	24	0	A					6	56	10	Bor.	
				3	36	43	♉	2	56	0	♉	1	45	0	♉	39	30	31		
				9	12	20	A.	8	9	0	A	8	10	0	A.	4	6	22	B.	

Catalogus Fixarum

Cete				Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latitud. °	'	"	S
In occipite	7	4	4	29 4	18 14	12 45	♈ A	29 4	17 16	40 35	♈ A	29 4	20 19	30 0	♈ A.
In □ pectoris praeced. Bor.	8	4	4	24 25	59 18	35 51	♈ A	24 25	59 18	45 19	♈ A	25 25	0 17	0 0	♈ A
In □ pect. praeced. Austral.	9	4	4	25 28	23 35	36 39	♈ A	25 28	25 30	0 42	♈ A.	25 28	22 31	30 0	♈ A.
In □ pect. seq. Boreal.	11	3	3	28 26	38 2	14 47	♈ A	28 25	39 59	20 30	♈ A.	28 25	38 58	30 0	♈ A
In □ pect. seq. Austral.	10	4	4 3	29 28	2 16	55 9	♈ A.	29 28	2 15	40 50	♈ A.	29 28	2 16	30 30	♈ A
Borea ex suprema Ventris seq.	14	3	3	17 20 17 20 17 20	9 17 10 17 12 18	52 45 15 2 23 28	♈ A ♈ A ♈ A.	17 20 17 20	12 20 11 18	7 12 33 41	♈ A. ♈ A.	17 20	16 19	0 0	♈ A
Tertia alias Media dicta Seu potius Secunda: quippe	12	4	3	13 29	10 53	51 38	♉ A.	13 24 13 29	11 54 13 54	51 11 9 39	♈ A ♈ A	13 25	16 1	0 0	♈ A
Secunda Ventris □ adest	20		0									15 21	55 55	30 0	♈ A
Infima in Ventre	13	4	4					14 31 14 30	41 3 41 59	0 45 45 56	♈ A. ♈ A.	14 31	41 4	0 0	♈ A
Ad inferiorem Maxillam prima	19	5	5	13 14	31 30	19 25	♉ A	13 14	35 29	26 23	♉ A	13 14	36 30	0 0	♉ A
Ad inferiorem Maxillam Media	18			17 18	14 31	46 8	♉ A. B.	17 18 17 18	17 26 17 26	48 46 45 45	♉ A. ♉ A	17 20	47 47	0 0	♉ A.
Ad infer. Maxillam Ultima / tertia			6.	20 22	59 47	16 50	♉ A	19 22 20 22	28 29 55 45	40 37 18 45	♉ A ♉ A	20 22	58 45	0 0	♉ A
M. Ad Maxillam quarta seq.			6	23 21	8 47	12 30	♉ A.	23 21	8 47	37 0	♉ A				

Ad Annum 1660

Princip. Hass. Longitud. Latitud.				Riccioli Longitud. Latitudo				Ulug Beighi Longitudo Latitudo				Ptolemaei Longitudo Latitudo				Hevelii Asc. Rect. Declinat.				
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S	°	'	"	Bor. Aust.	
				29	16	43	♈					28	55	0	♈	28	45	13		♯ B.
				4	18	51	A.					4	10	0	A.	7	15	8	Bor.	
				29	57	13	♈	25	47	0	♈	24	35	0	♈	32	26	17		♯ B.
				25	16	30	A.	25	42	0	A.	29	30	0	A.	13	51	52	A.	
				25	20	43	♈	26	14	0	♈	29	55	0	♈	34	2	43		♯ B.
				28	39	29	A.	29	15	0	A.	28	0	0	A.	16	41	52	A.	
				28	35	49	♈	29	35	0	♈	28	15	0	♈	35	51	23		♯ B.
				25	57	29	A.	26	15	0	A.	25	10	0	A.	13	17	42	A.	
				28	29	42	♈	29	53	0	♈	28	35	0	♈	37	2	13		♯ B.
				28	16	0	A.	28	51	0	A.	27	30	0	A.	15	17	22	A.	
17	11	12	♈	17	14	28	♈	17	47	0	♈	16	35	0	♈	23	41	3		♯ B.
20	23	54	A.	20	17	20	A.	21	9	0	A.	20	0	0	A.	12	0	34	A.	
																23	40	7 *		
																11	59	23	A.	
13	12	47	♈	13	13	13	♉	14	5	0	♈	13	35	0	♈	22	3	27		♯ B.
25	2	6	A.	25	0	30	A.	25	30	0	A.	25	20	0	A.	17	40	19	A.	
				15	53	58	♈									22	4	35 *		
				21	53	0	A.									17	40	19	A.	
				14	39	13	♈	15	17	0	♈	19	35	0	♈	26	2	37		♯ B.
				31	3	28	A.	31	0	0	A.	30	50	0	A.	22	44	24	A.	
																26	1	45		
																22	40	39	A.	
				13	33	13	♉									45	26	9		♯ B.
				19	29	50	A.									2	6	35	B.	
				17	15	43	♉					16	55	0	♉	49	57	13		♯ B.
				18	26	50	A.					17	30	0	A.	0	41	40	A.	
																49	57	13		
				20	57	13	♉									52	58	45		
				22	44	50	A.									3	58	30	A.	
																54	21	35 ×		
																3	58	30		
																56	6	55		
																2	31	10	A.	

Catalogus Fixarum

Cete	Mag.	Hevelii Longitudo Latitudo ex distantiis °	′	″	S.	Hevelii Longitudo Latitudo ex Alt. Merid. °	′	″	S.	Hevelii Asc. Rect. Declinat. °	′	″
Nova in Collo Ceti	2 3.	26 15 26 15	47 53 46 53	6 30 45 44	♈ A. ♈ A.	26 15 26 15	47 54 47 54	0* 16 0 17	♈ A ♈ A.	30 4 30 4	32 30 32 30	49 0 A. 55 0 A.
Nebulosa supra novam Colli [illegible] oculum	6											
Os praecedens	6	1 11	30 53	21 18	♉ A.	1 12	32 3	17* 29	♉ A	33 0	32 42	1 52 B.
Genam praecedens	6	0 15	30 4	51 18	♉ A.	0 15	34 16	0* 41	♉ A.	33 2	44 38	57 8 A.
Infra oculum duarum Australis	6	28 14	12 7	10 33	♈ A	28 14	13 11	7* 35	♈ A.	31 2	14 24	25 28 A.
Infra oculum duarum Boreal.	6	28 12	29 53	45* 40	♈ A.					31 1	2 5	9* 50 A
Oculum praecedens sub nodo lini	6	23 10	59 43	12 50	♈ A.	23 11	59 40	5 46	♈ A.	26 1	29 32	5 20 A
Infra Oculum [illegible]	6.											
Praecedens Novam	6 7.	25 14 25 14	24 47 24 43	46 10 35 48	♈ A ♈* A	25 14	27 57	0 4	♈ A	28 4 28 3	59 4 53 52	57 20 A. 9 44 A.
Sub Nodo Lini [illegible]	6	23 10	59 43	12* 50	♈ A							
In Alo Caudae praeced.	5 4.	18 16	52 56	30 41	♓ A	19 16	2 8	10* 45	♓ A	356 19	33 8	46 21 A

Ad Annum 1660

		Hevelij Longitudo Latitudo Ex Distantijs				Hevelij Longitudo Latitudo Ex Alt. Merid.				Hevelij Ascensio Rect. Declinatio.			Bor. Aust.
		°	'	"	S.	°	'	"	S	°	'	"	
In Ala Caudæ Sequentium Super. H.		21 16	29 0	51 42	♓ A	21 15	38 15	45 x ♓ 19 A.		358 17	35 17	14 25	A.
In Ala Sequentium infer. 5 m. H.		20 19	55 55	52 46	♓ A	21 18	6 48	15 x ♓ 48 A		359 20	40 44	26 23	A.
In Alto Caudæ Inferiori Seq. H. 4. m.		23 6	15 33	44 34	♓ A	23 5	19 39	30 x ♓ 33 A.		356 7	8 50	2 58	A.
In Alto Caudæ Inferiori Seq. H. 4. m.		24 6	10 34	21 43	♓ A	24 5	13 42	20 x ♓ 1 A		356 7	58 31	38 43	A.
In Alto Caudæ Superiori Seq. 5. m. H.		23 4	33 5	32 15	♓ A	23 3	37 7	20 x ♓ 3 A		355 5	23 24	38 0	A.
In [illegible] Caudæ Superiori Seq. 5. m. H.		24 3	27 47	40 11	♓ A	24 2 2	28 55 54	0 x ♓ 11 A 11 x A.		356 4 4	5 53 52	44 0 [illegible]	A.
In Fronte occid. Super. 6. m. H.	~~Ad inferiorem maxill.~~	3 16	58 41	54 34	♉ ♉	2 3 16	40 35 41	37 x ♉ 24 A 34 ♉		31 9 50	42 3 55	47 42 54	A.
H.	In extremitate inferioris maxill. ad dext.	24	0	43		24	0	43 A		6	12	10	A.
In Fronte orient. Super. 6. m. H.		9 2	12 43	41 37	♉ A	7 2	58 23	10 x ♉ 54 A.		36 10	42 59	21 7	A.
H. Boream Ventr. Seq. 5 m.		16 20	29 1	15 13	♈ A	16 20	37 26	15 x ♈ 10 A.		23 12	12 18	49 49	A.
H. Mediam Ventr. Seq. 5 m.		9 21	9 39	38 8	♈ A.	9 21	12 47	30 x ♈ 26 A.		17 16	14 19	0 44	A.
H. Trium ad Caudam prima	5 m.	1 14	9 3	24 4	♈ A.	1 14	11 4	0 x ♈ 0 A.		6 12	46 24	7 48	A.
H. Secunda	5 m.	2 14	32 42	56 13	♈ A.	2 14	34 41	30 x ♈ 32 A.		8 12	47 26	41 0	A.
H. Ultima	6. m.	3 15	44 51	10 23	♈ A	3 15	44 52	30 x ♈ 56 A.		9 13	51 3	37 13	A.
H. In gibbo dorsi 5 m.		9 14	16 37	52 0	♈ A	9 14	17 35	48 x ♈ 9 A		14 9	19 42	15 18	A.

22. 25. m.

Catalogus Fixarum

Coma Berenices				Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.		Hevelii Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
Intra Coronam Supremam	1	3	4	19 28	5 25	45 41	♍ B.	 Ba.	19 28 19 28	6 26 6 25	50 18 12 53	♍ B. ♍ B.	19 28	8 25	30 0	♍ B
Secunda	2	4	5	19 27	37 29	49 38	♍ B.	 Ba.	19 27 19 27	38 30 38 30	10 18 3 15	♍ B. ♍ B.	19 27	33 23	0 30	♍ B
Tertia	3	4	5	19 27	50 48 48	44 9	♍ B	 Ba.	19 27 19 27	50 7 51 7	50 18 26 25	♍ B ♍ B.	19 27	37 20	30 0	♍ B
Quarta	4	4	5	20 26	43 32	37 9	♍ B.	 Ba.	20 26 20 26	44 30 44 30	12 50 21 38	♍ B ♍ B	20 27	10 7	0 0	♍ B.
Quinta	6	4	5	19 26	42 14	43 52	♍ B	 Ba.	19 26 19 26	45 4 46 4	12 10 37 39	♍ B. ♍ B.	19 26	39 7	30 0	♍ B
Intra Coronam Sexta	5	4	5	19 25	20 49	52 7	♍ B.	 Ba.	19 25 19 25	22 48 21 47	12 17 36 59	♍ B ♍ B	19 25	16 51	0 0	♍ B.
Infima	7	4	5	18 23	52 30	35 16	♍ B	 Ba.	 18 23	 53 28	 22 55	 ♍ B	18 23	51 30	30 0	♍ B
In limbo oriental. Bor.	8	4	5	21 25	55 25	31 33	♍ B.	 Ba.	21 25 21 25	52 32 52 32	15 40 47 55	♍ B ♍ B	22 25	1 16	0 0	♍ B
In limbo Orient. Austr.	9	4	5	21 25	44 24	18 12	♍ B	 Ba.	21 25 21 25	54 0 53 0	48 10 58 2	♍ B ♍ B	21 24	42 56	30 0	♍ B
Limbum Orient. Seq.	10	4	4	23 24	41 9	51 22	♍ B	 Ba.	23 24 23 24	42 9 42 8	30 5 9 58	♍ B ♍ B	23 24	43 0	0 30	♍ B.
In Coma sequens	13		4.5	25 30	2 13	58 31	♍ B.	 Ba.	25 30 25 30	4 14 3 14	0 50 57 48	♍ B ♍ B	25 30	8 16	0 0	♍ B

Ad Annum 1660

Principis Astri Longitud. Latitud.				Riccioli Longitudo Latitudo				Ulug Beigh Longitudo Latitudo				Ptolomaei Longitud. Latitud.				Hevelij Asc. Rect. Declinat.			
°	′	″	S	°	′	″	S.	°	′	″	S.	°	′	″	S	°	′	″	S.
				19 28	7 29	13 20	♍ B	19 28	14 12	0 0	♍ B					182 30	29 11	3 42	 B.
				19 27	32 22	13 0	♍ B									182 29	28 9	59 12	 B.
				19 27	36 18	13 12	♍ B									182 28 182	29 43 28	23 27 54	 B. Bo.
				20 27	7 5	13 15	♍ B									182 27	58 49	47 27	 B
				19 26	38 5	43 20	♍ B									181 27	53 49	17 12	 B
				19 25	15 49	13 13	♍ B									181 27	22 44	5 13	 B.
				18 23	50 28	13 25	♍ B	19 23	35 30	0 0	♍ B					179 25	47 50	57 30	 B.
				22 25	0 19	13 22	♍ B									183 26	32 30	1 27	 B.
				21 24	41 59	13 20	♍ B									183 26	16 0	55 27	 B.
				23 23	42 58	13 50	♍ B	23 29	38 0	0 0	♍ B.					184 29	29 31	59 32	 B.
				25 30	7 14	13 22	♍ B.									188 29	46 26	5 32	 B.

Catalogus Fixarum

Coma Berenices				Hevelii Longitudo Latitudo Ex Distantijs °	'	"	S	Hevelii Longitud. Latitud. Ex Altit. Merid. °	'	"	S	Tychonis Longitud. Latitud. °	'	"	S
Duarum sequentium Bas. is. Borealior media	12		4.5	28 31	38 53	21 5	♍ B.	28 31 28 31	40 53 39 53	0 32 26 28	♍ B ♍ B.	28 31	40 41	30 30	♍ B
Duarum sequent. Austr. M.	14		4.5					29 29	4 3	0 10	♍ B.	29 28	6 32	0 0	♍ B.
Duarum [illegible] ultima	11		4	29 32	41 31	45 15	♍ B. Br.	29 32	42 30	53 36	♍ B.	29 32	49 46	30 0	♍ B
Nova supra Coronam omnium suprema M.			4	25 34	19 0	4 49	♍ B Br.	25 34 25 33	21 0 20 59	20 0 15 55	♍ B ♍				
Trium extremarum ultima M.			6.7.	9 30	19 31	9 31	♎ B. Br.	9 30 9 30	19 44 19 44	12 14 17 19	♎ B. ♎ B.				
Trium extremarum Media M.			6.7.	7 31	31 45	52 34	♎ B.	7 32 7 32	32 15 31 15	0 21 27 25	♎ B ♎ B				
Trium Extremarum precedens M.			6.	4 29	58 41	13 11	♎ B.	4 30	56 17	0 37	♎ B				
In Coma Australior M.			4	28 24	33 45	30 29	♍ B Br.	28 24 28 24	36 43 35 43	0 40 1 32	♍ B. ♍ B.				
M. Sub Coma sequent. super.			6	25 20	45 17	10 40	♍ A. B	25 20	45 22	0 0	♍ B				
M. Sub Coma seq. infer.			7					27 19	59 17	0 44	♍ B				
M. In extremitate Comæ omnium posterior.			6					10 21	11 26	0 55	♎ B				

14. 8 n

Ad Annum 1660

Principis Hassiae Longitud. Latitud. ° ′ ″ S.	Riccioli Longitudo Latitudo ° ′ ″ S.	Ulug Beighi Longitudo Latitudo ° ′ ″ S	Ptolemaei Longitudo Latitudo ° ′ ″ S	Hevelii Asc. Rect. Declinat. ° ′ ″ S.
	28 39 43 ♍ 31 40 23 B			192 46 31 29 29 52 B.
	29 5 13 ♍ 28 30 20 B			191 40 21 26 48 40 B.
	29 48 43 ♍ 32 49 20 B.			194 0 55 ♍ 29 38 18 B.
				191 2 25 32 39 32 B.
				201 20 53 24 24 16 B.
				200 33 47 26 26 16 B.
				197 22 39 25 39 30 B.
				189 8 55 23 6 40 B.
				184 35 21 20 17 40 B.
				186 7 47 18 26 17 B
				197 56 43 15 38 47 B.

Catalogus Fixarum

Corona				Hevelij Longitudo Latitudo Ex Distantijs °	′	″	S	Hevelij Longitudo Latitudo Ex Alt. Merid. °	′	″	S	Tychonis Longit. Lat. °	′	″	S
Lucida Coronae	1	2	2	7	25	22	♏	7	30	5	♏	7	29	30	♏
				44	23	14	B.	44	23	40	B	44	23	0	B
								7	29	52	♏				
								44	23	38	B				
								7	28	52	♏*				
								44	23	20	B.				
In superiori limbo prima	2	4	4	4	20	40	♏	4	20	20*	♏	4	28	0	♏
				46	5	36	B.	46	6	6	B	46	8	0	B.
In superior. limb. secunda	3	4	4	4	37	34	♏	4	37	13*	♏	4	1	30	♏
				48	37	0	B	48	36	25	B.	48	25	0	B
In sup. limbo tertia	4	4	5 6 4	7	19	31	♏	7	18	15*	♏	8	53	0	♏
				50	32	43	B	50	29	12	B	50	21	0	B
In sup. limbo quarta	8	6 4	5	14	11	46	♏	14	12	8*	♏*	13	53	0	♏
				49	14	0	B.	49	14	50	B	48	24	0	B
In infer. limbo prima	5	5	4	10	5	6	♏	10	5	0*	♏	10	5	30	♏
				44	36	18	B	44	33	58	B	44	33	0	B.
In infer. limb. secunda	6	6 4	4	12	13	25	♏	12	13	0*	♏	12	16	0	♏
				44	52	54	B	44	49	50	B.	44	52	0	B.
In infer. limb. tertia et ultima	7	6	4	14	19	2	♏	14	18	6	♏*	14	23	0	♏
				46	11	40	B	46	8	42	B.	46	9	30	B
Supra Coronam et limbum superiorem in Exoÿis He.			6.	12	20	3	♏	12	19	52*	♏				
				52	34	55	B	52	34	10	B.				

Ad Annum 1660

Princip. Hass. Longit. Latit.				Ricciol. Longitudo Latitudo				Ulug Beigh Longitudo Latitudo				Ptolomaei Longitud. Latitudo				Hevelii Asc. Rect. Declinat. Bor. Austr.			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S	°	′	″	
7	30	37	♏	7	38	40	♏	7	44	0	♏	6	15	0	♏	230	5	53	
44	26	20	B	44	25	20	B.	44	30	0	B	44	30	0	B.	27	54	28	B.
																230	5	45	
																27	54	28	B
																230	4	51	*
																27	54	28	B.
4	22	57	♏	4	27	13	♏	4	50	0	♏	3	15	0	♏	228	27	11	
46	8	15	B.	46	8	0	B	46	24	0	B	46	30	0	B.	30	19	0	B.
4	39	57	♏	4	0	43	♏	4	20	0	♏	3	25	0	♏	229	47	27	
48	40	0	B	48	25	0	B.	48	21	0	B	48	0	0	B	32	33	20	B.
				8	52	13	♏	6	50	0	♏	11	15	0	♏	232	34	23	
				50	21	0	B	50	45	0	B	50	30	0	B	33	37	10	B.
				13	52	13	♏	14	41	0	♏	13	15	0	♏	236	57	39	
				48	24	0	B	49	30	0	B	49	20	0	B.	30	52	20	B.
10	10	12	♏	10	4	43	♏	9	38	0	♏	9	45	0	♏	232	6	53	
44	36	30	B.	44	33	0	B	44	27	0	B	44	45	0	B.	27	25	20	B.
				12	15	13	♏	11	56	0	♏	8	45	0	♏	233	49	13	
				44	52	0	B	44	42	0	B.	44	50	0	B.	27	9	40	B.
				14	22	13	♏	14	5	0	♏	12	55	0	♏	235	51	45	
				46	9	30	B	46	0	0	B	46	10	0	B.	27	55	25	B.
																237	0	15	
																34	24	10	B.

Catalogus Fixarum

Corvus				Hevelii Longitud. Latitud. Ex Distantiis ° ′ ″ S.	Hevelii Longitudo Latitudo Ex Alt. Merid. ° ′ ″ S.	Tychonis Longit. Latitud. ° ′ ″ S
Ala praecedens	2	3	3	5 59 12 ♎ 14 28 9 A 6 0 30 ♎ 14 25 29 A	6 1 40 ♎ 14 25 8 A 6 1 40 ♎ 14 25 8 A	6 4 0 ♎ 14 25 0 A
Ala sequens	3	3	3	8 43 10 ♎ 12 8 59 A 8 44 0 ♎ 12 2 15 A	8 43 45 ♎ 12 6 18 A 8 43 15 ♎ 12 6 34 A	8 46 0 ♎ 12 7 0 A
In pectore	4	3	3	12 37 35 ♎ 17 56 23 A 12 36 49 ♎ 17 59 34 A	12 36 50 ♎ 17 58 35 A 12 36 50 ♎ 17 58 35 A	12 40 0 ♎ 17 59 0 A
In Capite	1	4	4	6 55 9 ♍ 19 38 29 A 6 56 31 ♍ 19 36 10 A	6 55 15 ♎ 19 37 51 A 6 55 15 ♎ 19 37 51 A	6 59 0 ♎ 19 39 0 A
In Rostro	5	4	4	7 35 6 ♎ 21 42 53 A	7 32 15 ♎ 21 40 5 A	7 29 0 ♎ 21 46 0 A
In Collo	6	5	5	9 3 43 ♎ 18 12 7 A	9 4 0 ♎ 18 11 51 A	9 5 0 ♎ 18 14 0 A
Parva supra alam sinistram	7	5	5	9 5 58 ♎ 11 35 35 A	9 5 12 ♎ 11 34 17 A	9 12 30 ♎ 11 28 0 A
In Cauda Corvi			6.			
H.						
H. Inferior supra sinistram alam Corvi	.		6.		9 56 0 ♎ 7 51 20 A	

7. 1.

Ad Annum 1660

Principis Hassiae Longit. Latit. ° ' " S	Riccioli Longit. Latitud. ° ' " S	Ulug Beighi Longitudo Latitud. ° ' " S	Ptolomaei Longitudo Latitud. ° ' " S	Hevelii Asc. Rect. Declinat. ° ' " Bor. Austr.
6 1 37 ♎ 14 29 54 A.	6 1 13 ♎ 14 25 0 A.	5 56 0 ♎ 14 18 0 A.	9 5 0 ♎ 14 50 0 A.	179 36 21 15 36 0 A. 179 36 33 15 36 0 A.
8 49 7 ♎ 12 4 45 A.	8 43 13 ♎ 12 7 0 A.	8 41 0 ♎ 12 0 0 A.	8 15 0 ♎ 12 30 0 A.	183 6 19 14 34 0 A. 183 5 33 14 34 0 A.
12 38 47 ♎ 17 54 24 A.	12 37 13 ♎ 17 59 0 A.	~~9 35 0 ♎~~ ~~18 15 0 A.~~ 12 50 0 ♎ 17 49 0 A.	12 5 0 ♎ 18 10 0 A.	184 9 27 21 27 40 A. 184 9 3 21 27 40 A.
6 56 57 ♎ 19 35 5 A.	6 56 13 ♎ 19 39 0 A.	7 8 0 ♎ 19 15 0 A.	15 55 0 ♎ 19 40 0 A.	178 10 3 20 41 31 A. 178 9 53 20 41 31 A.
	7 26 13 ♎ 21 46 0 A.	7 23 0 ♎ 22 0 0 A.	6 55 0 ♎ 21 40 0 A.	177 48 11 22 46 53 A.
	9 2 13 ♎ 18 14 0 A.	9 35 0 ♎ 18 15 0 A.	8 15 0 ♎ 18 10 0 A.	180 46 15 20 14 53 A.
	9 9 43 ♎ 11 28 0 A.	9 11 0 ♎ 11 39 0 A.	8 35 0 ♎ 11 45 0 A.	183 40 0 14 13 18 A.
				185 58 45 11 9 18 A.

Catalogus Fixarum

Crater				Hevelii Longitudo Latitudo Ex Distantiis ° ' '' S.	Hevelii Longitudo Latitudo Ex Altit. Merid. ° ' '' S.	Tychonis Longit. Latit. ° ' '' S.
In basi	1	4	4		19 3 48 ♍ 22 39 57 A. 19 2 40 ♍ 22 39 32 A 18 59 50 ♍ 22 40 46 A	19 4 0 ♍ 22 41 0 A.
In Medio Crateris Superior	3	4	4	21 57 43 ♍ 17 33 15 A	21 57 15 ♍ 17 32 36 A	24 39 0 ♍ 19 39 0 A 22 1 30 ♍ 17 25 0 A
In medio Inferior	2	4	4	24 32 39 ♍ 19 39 0 A	24 29 20 ♍ 19 34 46 A	24 39 0 ♍ 19 39 0 A
Ansae Superioris praeced.	4	4	4		21 12 0 ♍ 13 28 21 A 21 29 36 ♍ 13 26 55 A	21 18 0 ♍ 13 10 0 A
Ansae Superioris Sequens	5	4	4		23 51 0 ♍ 11 17 51 A	23 53 0 ♍ 11 17 0 A
Ansae infer. praecedens	6	4	4	29 19 0 ♍ 18 12 27 A	29 26 0 ♍ 18 23 9 A 29 19 0 ♍ 18 13 47 A	29 21 0 ♍ 18 10 0 A
Ansae Infer. Sequens	7	4	4		1 23 0 ♎ 16 2 15 A	1 24 0 ♎ 16 2 0 A
Media inter ansas	8		5	25 42 28 ♍ 14 9 5 A	25 44 0 ♍ 14 12 23 A	25 46 0 ♍ 14 9 0 A
Parvula ad inferiorem Crateris H.			6	24 30 16 ♍ 20 30 20 A	24 41 20 ♍ 20 45 25 A 24 40 40 ♍ 20 44 20 A	
Extrema ansae H.			6	3 30 0 ♎ 17 47 0 A	3 33 30 ♎ 17 50 11 A 3 33 30 ♎ 17 50 45 A	

8. 2.

Ad Annum 1660

Princip. Hafs. Longitud. Latitud.				Riccioli Longitud. Latitud.				Ulug Beigh Longitud. Latitud.				Ptolemaei Longitud. Latitud.				Hevelij Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.
19 22	3 40	17 30	♍ A.	18 22	59 41	13 0	♍ A.	19 22	5 42	0 0	♍ A.	17 23	55 0	0 0	♍ A.	160 16 160 16 160 16	52 28 51 27 48 27	29 28 A. 41 3 A. 35* 38* A.	
21 17	59 32	27 45	♍ A.	21 17	58 25	43 0	♍ B A	22 17	11 42	0 0	♍ B. A	24 19 21 18	5 30 35 0	0 0 0 0	♍ B. ♍ B A	165 12	35 53	29 48 A.	
24 19	32 36	12 54	♍ A.	24 19	31 39	13 0	♍ A.	25 19	5 45	0 0	♍. B. A	24 19	5 30	0 0	♍ B. A	166 15	59 44	49 20 A.	
				21 13	15 10	13 0	♍ B A	21 13	32 21	0 0	♍ B. A	20 13	55 40	0 0	♍ B.	166 8 166 8	51 59 51 58	9 43 A. 15* 8* A	
				23 11	50 17	43 0	♍ A.	24 11	5 24	0 0	♍ B. A	23 11	55 50	0 0	♍ B. A	169 7	51 55	13 0 A	
				29 18	18 10	13 0	♍ B. A	28 18	47 33	0 0	♍ B A	28 18	35 30	0 0	♍ B. A	171 16 171 16	57 36 55 24	49 0 A. 1* 33 A	
				1 16	21 2	13 0	♎ A.	1 16	5 18	0 0	♎ A.	0 16	45 10	0 0	♎ A.	174 15	43 13	1 33 A.	
				25 19	43 0	13 9	♍ A. B.									170 11	22 19	19 18 A.	
																166 16 166 16	39 53 39 52	57 18 A. 47* 0 A	
																175 17 175 17	54 43 54 43	15 33 A. 13* 28 A.	

Catalogus Fixarum

Cygnus				Hevelij Longitudo Latitudo Ex Distantijs °	'	''	S	Hevelij Longitudo Latitudo Ex Alt. Merid. °	'	''	S	Tychonis Longit. Lat. °	'	''	S
Rostrum	1	3	3	26 49 26 49 26 49	31 4 34 2 31 2	58 8 10 43 41 43	♑ B ♑ B ♑ B	26 49 26 49	33 4 34 4	24 55 0 52	♑ B ♑ B	26 49	35 2	0 0	♑ B
Nova Pectoris	27	3		17 55	6 32	10 43	♒ B	17 55	5 33	38 20	♒ B	17 55	6 30	0 0	♒ B
Pectus	4	3	3+	20 57 20 57 20 57	9 12 9 12 11 12	30 17 42 17 16 27	♒ B ♒ B ♒	20 57 20 57	9 12 10 12	55 53 13 50	♒ B ♒ B	20 57	16 9	0 30	♒ B
Cauda	5	2	2	0 59 0 59 0 59	38 58 44 58 43 58	28 47 36 47 4 47	♓ B ♓ B ♓ B	0 59	42 57	50 23	♓ B	0 59	44 56	30 30	♓ B
In ancone Alae Bor. ex dist. 11 34 51 ♒ 64 30 5 B 11 30 51 ♒ 64 27 50 B	6	3	3	11 64 11 64 11 64	28 28 30 27 31 27	46 15 21 55 15 50	♒ B ♒ B ♒ B	11 64	30 27	30 0	♒ B	11 69	44 28	0 0	♒ B
In ancone Alae Aust. 23 1 5 ♒ 49 28 33	10	3	3	22 49 23 49 23 49	59 29 1 28 0 29	28 50 16 23 12 10	♒ B ♒ B ♒ B	23 49	1 28	20 50	♒ B	23 49	0 26	30 0	♒
Extrima alae Austr.	12	3	3	28 43 28 43	21 47 21 46	11 2 34 18	♒ B ♒	28 43 28 43	22 46 21 47	37 46 20 8	♒ B ♒	28 43	34 44	0 0	♒ B
In Capite	2	/5	5	0 50	14 38	29 15	♒ B	0 50	19 43	50 12	♒ B	0 50	11 42	0 0	♒ B
In medio Colli	3	4	4	8 54	16 18	29 37	♒ B	8 54 8 54	16 22 16 22	48 0 57 20	♒ B ♒ B	8 54	24 19	0 0	♒ B
Extrima et suprema alae Boreae	9	4	4	10 73	15 50	25 0	♒ B	10 73	16 50	13 20	♒ B	10 73	27 50	30 30	♒ B
Penultima s. Media	8	4	4	13 71	15 29	53 6	♒ B	13 71	17 30	56 0	♒ B	13 71	30 31	30 0	♒ B

Ad Annum 1660

Princip. Hass. Longit. Latit. ° ' '' S.	Riccioli Longitudo Latitudo ° ' '' S	Ulug Beigh Longitudo Latitudo ° ' '' S.	Ptolomaei Longitudo Latitud. ° ' '' S	Hevelij Asc. Rect. Declinat. ° ' '' Bor. Austr.
26 34 37 ♋	26 31 44 ♋	27 35 0 ♋	26 5 0 ♋	289 14 49
49 2 20 B	44 3 0 B.	49 12 0 B	49 20 0 B.	27 20 25 B
				289 15 17
				27 26 25 B.
	15 41 13 ♒			301 16 43
	55 30 0 B.			37 3 47 B.
20 15 47. ♒	20 12 53 ♒	21 38 0 ♒	20 5 0 ♒	302 28 21
57 9 10 B	57 10 20 B	57 51 0 B	57 20 0 B.	39 14 32 B.
				302 28 31
				39 14 32 B.
0 46 9 ♓	0 41 25 ♓	1 56 0 ♓	6 45 0 ♒	~~44 7 15~~
59 55 30 B.	59 57 20 B.	59 42 0 B.	60 0 0 B.	307 27 57
				44 7 15 A.
11 39 57 ♒	11 41 0 ♒	12 17 0 ♒	10 55 0 ♒	293 32 31
64 28 0 B.	64 28 50 B	64 30 0 B	64 20 0 B	44 18 22
23 3 17 ♒	22 57 30 ♒		22 25 0 ♒	308 6 53
49 25 30 B.	49 27 0 B		49 30 0 B	32 46 8 B
28 22 12 ♒	28 31 13 ♒	28 53 0 ♒	28 15 0 ♒	314 36 49
43 42 0 B	43 45 0 B	43 0 0 B.	44 0 0 B	28 54 38 B.
				314 35 43 *
				28 54 38 B.
	0 12 13 ♒	1 20 0 ♒	0 35 0 ♒	291 29 3
	50 43 0 B.	50 39 0 B	50 30 0 B	29 27 11 B.
8 19 12 ♒	8 25 13 ♒	8 26 0 ♒	7 55 0 ♒	295 53 27
4 19 45 B.	54 20 0 B	54 30 0 B	54 30 0 B.	34 15 12 B.
				295 53 27 *
				34 15 42 B.
0 55 7 ♒	10 24 43 ♒	11 50 0 ♒	8 15 0 ♒	287 17 37
3 56 20 B	73 41 30. B	74 0 0 B	74 0 0 B.	52 45 18 B.
				287 17 18 ✱
				52 45 12
3 27 12 ♒	13 27 43 ♒	15 5 0 ♒	12 45 0 ♒	290 14 45
1 29 5 B	71 32 0 B	71 6 0 B	71 30 0 B.	51 2 8 B
				290 14 27 ✱
				51 1 0 B.

Catalogus Fixarum

Cygnus				Hevelii Longitudo Latitudo Ex Distantiis °	′	″	S.	Hevelii Longitudo Latitudo Ex Altit. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
Antepenultima s. infima alae Boreae	7	4	4	13 69	58 39	4 22	♒ B	13 69	57 39	16 5	♒ B	14 69	12 42	30 0	♒ B
In boreo pede praeced.	15	4	4	23 63	22 38	0 45	♒ B	23 63	28 41	53 45	♒ B	23 63	41 37	0 0	♒ B
In boreo pede seq. Bor.	16	4	4	25 64	8 18	55 40	♒ B	25 64	13 21	50 0	♒ B	25 64	25 17	30 30	♒ B
In Austral. pede praeced.	13	4	4	1 54	30 59	57 43	♓ B	1 54	30 59	17 30	♓ B	1 54	23 59	0 0	♓ B
In genu [illegible]	14	4	4	6 56	13 39	47 20	♓ B	6 56	10 38	5 0	♓ B	6 56	12 36	30 0	♓ B
In principio alae Australis supra Anconem	11	4	4	25 51	3 43	35 15	♒ B	25 51	5 42	50 30	♒ B	25 51	9 41	0 0	♒ B
In vola Alae Austr. Boreal.	18	4	4	5 51	49 33	58 8	♓ B	5 51	43 32	40 55	♓ B	5 51	44 31	30 0	♓ B
In vola Al. Austr. Media	17	4	4	3 50	54 34	39 38	♓	3 50	55 35	0 12	♓ B	3 50	54 33	30 0	♓ B
In vola alae Austr. infima		4	4	2 47	34 31	49 35	♓ B	2 47	35 31	31 57	♓ B				
In Cuspide alae Austr.	19	3	3					5 39 5 39 5 39	38 38 45 36 46 36	20 50 45 13 0 3	♓ B ♓ B ♓ [illegible]	5 38	29 39	0 0	♓ B
Informium sub ala Austr. Bor. praeced.			4	15 49	21 40	45 30	♒ B	15 49	20 39	38 27	♒ B				

Ad Annum 1660

Princip. Harsd. Longit. Latit.				Riccioli Longitudo Latitudo				Tycho Brahe Longitudo Latitudo				Ptolomaei Longitud. Latitud.				Ascens. Rect. Declinat.				
°	′	″	S	°	′	″	S.	°	′	″	S.	°	′	″	S	°	′	″	Bor. Aust.	
				14 69	9 43	13 0	♒ B.	15 69	35 42	0 0	♒ B	14 69	5 40	0 0	♒ B.	291 49	47 27	53 38	B.	
23 63	28 39	17 50	♒ B.	23 63	38 38	13 2	♒ B	24 63	38 27	0 0	♒ B	22 64	45 0	0 0	♒ B.	300 45	42 47	39 38	B.	♓ B.
25 64	14 19	57 45	♒ B	25 64	22 18	43 30	♒ B.	25 64	17 24	0 0	♒ B	24 64	15 30	0 0	♒ B.	301 46	15 44	23 13	B.	♓ B.
1 4	32 55	42 36	♓ B	1 55	20 0	13 0	♓ B	1 55	41 0	0 0	♓ B.	1 55	35 10	0 0	♓ B.	311 39	6 56	43 0	B.	♓ B.
				6 56	9 37	43 10	♓ B.	6 56	49 42	0 0	♓ B	6 57	5 0	0 0	♓ B.	313 42	8 37	11 33	B.	♓ B.
				25 51	6 42	13 30	♒ B.	23 49	14 18	0 0	♒ B	25 52	25 10	0 0	♒ B.	308 35	31 20	55 0	B	♓ B.
				5 51	41 32	43 0	♓ B.	5 51	14 27	0 0	♓ B	5 51	25 40	0 0	♓ B.	316 38	2 2	19 29	B	♓ B.
				3 50	51 39	43 0	♓ B	3 50	53 12	0 0	♓ B.	2 49	15 40	0 0	♓ B.	315 36	18 40	43 4	B	♓ B.
																315 33	58 32	53 14	B.	♓ B.
																322 27 322 27 322 27	7 17 13 17 14 17	5 19 9 14 27 14	 B. * B. B	♓ B.
																302 31	33 9	29 52	B	

Catalogus Fixarum

Cygnus				Hevelii Longitudo Latitudo Ex Distantiis ° ' " S	Hevelii Longitudo Latitudo Ex Alt. Merid. ° ' " S	Tychonis Long. Lat. ° ' " S
Inferiorum sub ala Aust. Antec. præced.			4	16 2 45 ♒ 47 32 25 B.	16 2 26 ♒ 47 32 32 B	
Inferiorum sub al. Aust. Austral. seq.			4	21 1 47 ♒ 46 33 34 B	21 1 15 ♒ 46 33 50 B	
Inferiorum sub al. Aust. Boreal. seq.			4	20 23 21 ♒ 51 43 5 B	20 20 48 ♒ 51 40 30 B	
Inter volam & pedem Australiorem sub Aust. seq. In recens. sub Stabuli pede praec.			5	1 39 38 ♓ 51 50 28 B.	1 40 27 ♓ 51 51 30 B	
Inferior ad Rostrum H.			4 vel 3 6.	24 54 39 ♑ 50 58 25 B.		
Sub Capite inferiori H. vid. vulg.						
Duarum inferiorum Capite præcedentium super. H. vid. vulg.			6			
Ad Rostrum Cygni Boreal. Nebulosa in ... præced. ad pedem superiorem H.			6.	1 30 21 ♓ 64 7 20 B.		304 54 8 ♓ 47 54 20 B.
Nebulosa duarum supra Caudam infer. seq. H.			6	17 30 48 ♓ 65 36 40 B.		312 10 5 ♓ 53 5 20 B.
Infra Caudam eandem seq. Cygni H.			5	3 47 29 ♓ 59 59 20 B. 3 48 10 ♓ 59 59 20 B.		309 20 33 ♓ 44 55 12 B
In superiori parte Caudæ duarum seq. inter Caudam & pedem Aust. H.			5	3 16 28 ♓ 58 7 50 B 3 16 45 ♓ 58 6 57 B		310 17 30 ♓ 43 4 4 B

Ad Annum 1660

Princip. Hass. Longit. Latit.	Riccioli Longitud. Latitud.	Ulug Beigh Longitud. Latitud.	Ptolomaei Longitudo Latitudo	Riccioli Asc. Rect. Declinat.	Per Ann.
° ′ ″ S.	° ′ ″ S.	° ′ ″ S.	° ′ ″ S	° ′ ″	
				303 52 7 29 19 0 B	
				307 54 35 29 33 52 B.	♓ B.
				305 14 33 34 10 0 B.	♓ B.
				313 1 43 37 11 0 B	♓ B.
				287 38 48x ♓ 28 59 8 B.	♓ B.
	Ex distantiis	Ex Declin.			
In superiori parte rostri duarum fixar. ♓. 5. m.	1 56 12 ♓ 58 5 40 B. 1 45 6x ♓ 58 10 47 B.			309 16 54x ♓ 42 48 54 B	♓ B.
In sequente Caudae fixa. ♓ 5. m.	8 26 39 ♓ 60 7 30 B. 8 31 45x ♓ 60 7 53. B.			312 5 48x ♓ 46 15 44 B.	♓ B.
In eadem Caudae seq. ♓. 5. m.	10 27 18 ♓ 59 34 40 B. 10 31 14x ♓ 59 34 7 B.			313 44 49x ♓ 46 19 30 B	♓ B.
Infra eandem Australior. ♓. 6. m.	9 54 6x ♓ 55 22 0 B.			316 27 26x ♓ 42 35 0 B	♓ B.
Infra Caudam inferius ♓ 5. m.	15 29 44 ♓ 55 14 0 B. 15 31 32x ♓ 55 14 0 B.			320 18 11x ♓ 47 47 2 B. 44 8 38	♓ B.
In extremitate Caud. Bor. ♓ 5. m.	23 37 28 ♓ 58 54 30 B. 23 40 1 ♓ 58 55 0 B.	23 38 45x ♓ 58 54 50 B		322 29 7 49 41 13 B.	

Catalogus Fixarum

Cygnus.		Hevelii [?] Longitudo Latitudo Ex Distantiis ° ' " S.	Hevelii Longitudo Latitudo Ex Alt. Merid. ° ' " S.	Hevelii Asc. Rect. Declinat. ° ' "
In extremitate Caudae Aust. H.	5	22 31 19 ♓ 56 57 33 B 22 32 40 x ♓ 56 57 50 B	22 43 45 ♓ 57 1 20 B	323 37 33 47 53 8 B 323 33 52 x H 47 47 2 B.
Ad Genum Cygni H.	5	24 57 38 ♑ 49 7 20 B.	29 56 46 x ♑ 51 1 15 B	287 39 53 29 2 10 B.
Infra Lucidiorem Colli H.	5	4 14 37 ♒ 53 45 15 B.	4 15 17 x ♒ 53 47 35 B	293 22 3 33 2 26 B
Supra lucidiorem Colli 3. sequ. H.	5	10 20 55 ♒ 57 36 57 B	10 19 38 x ♒ 57 36 3. B.	295 19 19 37 41 22 B.
Media illarum H.	5	10 38 52 x ♒ 55 55 33 B	11 39 46 ♒ 57 21 0 B	296 57 0 37 41 22 B. 296 52 28 x H 36 4 39 B
Sequens H.	5	12 3 32 ♒ 54 27 53 B.	12 4 52 x ♒ 54 30 43 B.	298 23 17 35 5 0 B.
Sub nova Capitis prima H.	5	13 41 42 ♒ 55 5 10 B.	13 40 8 x ♒ 55 9 0 B.	299 13 25 35 55 6 B
Sub nova secunda H.	5	15 13 30 ♒ 54 43 43 B	15 14 26 x ♒ 54 39 7 B	300 26 51 35 50 27 B
Informis in via lactea sequ. Collum H.	5	5 56 24 x ♒ 57 59 23 B.	5 32 47 ♒ 57 19 13 B.	293 1 33 36 37 41 B 293 2 0 x H 37 19 57 B
In via lactea Aust. H.	5			
Nova sub Capite Cygni trium sequ. vulgo. H.	3			

Ad Annum 1660

		Hourly Longitudo Latitudo Ex distantijs ° ′ ″ S.	Hourly Longitudo Latitudo Ex Alti. Merid. ° ′ ″ S.	Hourly Asc. Rect. Declinat. ° ′ ″ Bor. Aust.	
Sub Capite trium media vide lusse ♓ 5. m.					♓ B.
Sub Capite trium ultima ♓ vulg. 5. m.					♓ B.
Sub ipso tropic ♓ vulg. 5. m.					♓ B.
Sub Capite dua in inferiore fig. ♓ vulg. 5. m.					♓ B.
Ad easdem alt. Auk. fig. Super. ♓ 6		8 0 33 × ♓ 40 20 40 B 8 9 10 ♓ 40 17 35 B	323 39 37 28 40 29 B 323 46 13 28 46 29		♓ B.
Ad easdem alt. Auk. fig. inferior ♓ 6. m.		8 3 30 × ♓ 38 41 2 B	324 25 43 27 18 12 B.		♓ B.
					♓ B.
					♓ B.
					♓ B.
					♓ B.

26. 22. n.

Catalogus Fixarum

Delphinus				Hevelij Longitudo Latitudo Ex Distantijs ° ' " S.	Hevelij Longitudo Latitudo Ex Alt. Merid. ° ' " S.	Tychonis Longitud. Latit. ° ' " S.
In Capite	7	3	3	14 40 34 ♒ 32 47 31 B.	14 40 26 ♒ 32 47 34 B. 14 40 20* ♒ 32 48 17 B.	14 43 0 ♒ 32 47 0 B.
Apex ♃ occident.	4	3	3	11 36 36 ♒ 31 57 46 B.	11 37 18* ♒ 32 1 17 B.	11 47 0 ♒ 31 57 30 B.
Mediar. in ♃ Bor.	5	3	3	12 37 36 ♒ 33 3 21 B.	12 37 58 ♒ 33 6 13 B. 12 38 16* ♒ 33 7 27 B.	12 41 30 ♒ 33 5 0 B.
Earundem Austral.	6	3	4 3	13 22 23 ♒ 31 58 14 B.	13 23 18* ♒ 32 2 36 B.	14 27 30 ♒ 32 0 0 B.
In Cauda	1	3	3	9 21 18 ♒ 29 8 32 B.	9 21 18 ♒ 29 9 7 B. 9 21 22* ♒ 29 9 20 B.	9 23 0 ♒ 29 8 6 B.
Ante apicem ♃ occid.	8	5	5	11 3 6 ♒ 32 14 41 B.	11 2 45* ♒ 32 15 31 B.	11 8 0 ♒ 32 8 30 B.
Sub eodem apice Sept.	9	6	6	10 8 15 ♒ 30 41 14 Bor.	10 6 48* ♒ 30 45 54 B.	10 9 0 ♒ 30 41 30 B.
Sub eodem apice Seq.	10	6	6		11 35 0* ♒ 30 39 15 B.	11 33 0 ♒ 30 41 0 B.
✠ Inferius prec. Delph. inter alam Aqlae			6	6 f. 5 21 47 ♒ 34 8 30 B.		
Sequens Caudae	2	6	6		10 30 17* ♒ 28 56 12 B.	10 39 0 ♒ 28 52 30 B.
✠ Delphinum seq. super. ✠			6		13 46 28 ♒ 29 49 5 B.	
Infima in Cauda	3	6	6		10 36 48* ♒ 27 34 23 B.	10 33 0 ♒ 27 34 0 B.
✠ Delphinum seq. media			6		15 47 52 ♒ 28 44 6 B.	
✠ In Inflexione Caudae			5		11 32 6* ♒ 23 2 40 B.	
✠ Delph. seq. infima			6		15 53 56 ♒ 26 50 56 B.	

8 · 4 · 11 ·

Ad Annum 1660

Principis Hass. Longit. Latit.				Ricciol. Longitudo Latitudo				Ulog Brighi Longitud. Latitud.				Ptolomaei Longitud. Latitud.				Hourly Asc. Rect. Declinat.			Bor. Aust.
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″.	S	°	′	″.	
14 32	41 45	7 40	♒ B	14 32	41 46	25 0	♒ B	15 32	2 54	0 0	♒ B	14 33	45 10	0 0	♒ B.	307 14 307 14	43 58 42 58	3 4 47 38	 B * B ♓ B.
11 31	38 58	42 29	♒ B	11 31	45 56	25 30	♒ B.	11 31	26 45	0 0	♒ B.	10 32	5 0	0 0	♒ B.	305 13	23 30	33 7	 B. ♓ B.
12 33	40 3	27 45	♒ B.	12 33	39 4	53 0	♒ B	12 32	59 51	0 0	♒ B.	11 33	35 50	0 0	♒ B.	305 14 305 14	55 46 55 47	43 38 39 50	d * ♓ B.
13 32 14 32	25 0 41 45	42 5 7 40	♒ B. ♒ B	14 31	25 59	55 0	♒ B.	14 31	5 51	0 0	♒ B.	12 32	55 0	0 0	♒ B.	306 13	51 56	59 15	 B. ♓ B.
10 29	22 6	57 50	♒ B	9 29	21 7	25 0	♒ B	9 29	32 12	0 0	♒ B	9 19	15 10	0 0	♒ B.	304 10 304 10	14 13 14 13	39 0 37 15	 B * B ♓ B.
14 32 13 32	41 45 25 0	7 40 42 0	♒ B ♒ B.	11 32	6 7	23 30	♒ B.	10 31	20 21	0 0	♒ B	9 34	5 0	0 0	♒ B.	304 13	50 35	31 50	* B ♓ B
				10 30	7 40	25 30	♒ B	10 32	29 12	0 0	♒ B	8 31	55 50	0 0	♒ B.	304 11	27 56	49 44	* B ♓ B.
				11 30	31 40	28 0	♒ B	11 30	41 30	0 0	♒ B	10 31	35 30	0 0	♒ B.	305 12	44 10	31 34	* B ♓ B.
				10 28	37 51	26 30	♒ B	11 28	17 45	0 0	♒ B.	10 29	15 0	0 0	♒ B	305 10 309 12	17 16 55 30	13 14 13 32	* B B ♓ B.
				10 27	31 33	25 0	♒ B	10 27	59 36	0 0	♒ B	10 26	15 45	0 0	♒ B.	305 8	44 58	41 49	* B ♓ B.
																307 9	45 49	35 52	* B.

Catalogus Fixarum

~~Delphinus~~ Draco				Hevelii Longitudo Latitudo Ex Distantijs °	'	"	S.	Hevelii Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longitud. Latit. °	'	"	S
Ad Rostrum	3	3	3	7 75 7 75 7 75	6 22 2 19 8 22	19 43 21 17 53 10	♐ B. ♐ B. ♐ B.	7 75 7 75	7 20 4 20	42 × 15 22 0	♐ B. ♐ B.	7 75	10 21	30 0	♐ B.
In Vertice	5	3	3 2	23 75 23 75	15 1 10 3	9 53 33 9	♐ B. ♐ B.	23 74 23 74 23 24	9 59 6 59 8 59	10 × 37 1 37 42 37	♐ B. ♐ B. ♐ B.	23 75	15 3	0 30	♐ B.
4ta In flexur. II Lucid. Bor.	11	3	3	13 82	24 48	58 45	♈ B.					13 82	17 49	30 0	♈ B.
Post flex. III ~~proxima~~ Secunda	24	3	3	27 84 27 84 27 84	29 47 28 50 34 45	27 20 0 × 0 17 0	♍ B. ♍ B. ♍ B.					25 84	42 46	30 0	♍ B.
Ante flex. IV prior	25	3	3	9 78 9 78	15 29 15 29	41 × 0 48 0	♎ B. ♎ B.					8 78	46 32	0 0	♎ B.
Ante flex. IV proxima	26	3	3	11 74	47 29	20 × 15	♎ B.					13 74	19 11	30 30	♎ B.
In flexura IV	27	3	3	29 71 29 71	58 7 56 7	55 × 24 57 0	♍ B. ♍ B.					0 71	13 4	0 0	♎ B.
Prima Caudæ	29	2.	2	2 66 2 66 2 66	32 21 33 21 33 22	36 × 20 34 10 10 5	♍ B. ♍ B. ♍ B.					3 66	1 36	30 0	♍ B.
Penultima Caudæ	30	3	3	11 61 11 61 11 61	26 49 23 49 23 44	47 33 14 × 50 0 50	♌ B. ♌ B. ♌ B.					11 61	17 33	0 0	♌ B.
Ultima Caudæ	31	3	3	5 57 5 57	29 16 29 16	59 × 47 51 46	♌ B. ♌ B.					5 57	28 7	30 0	♌ B.
In Lingua	1	4	4	19 76	46 17	4 × 17	♍ B.					19 76	47 17	30 0	♍ B.

Ad Annum 1660

Princip. Hass. Longit. Latit.				Ricciol. Longit. Latit.				Ulug Beigh Longitud. Latit.				Ptolomaei Longit. Latit.				Hevelij Asc. Rect. Declinat.				Hor.
°	'	"	S	°	'	"	S.	°	'	"	S.	°	'	"	S	°	'	"	Hor. Aut.	
7	16	37	♐	7	7	43	♐					4	45	0	♐	260	41	3		H
75	24	0	B.	75	20	0	B.					75	40	0	B.	52	34	25	B.	B.
																260	39	35		
																52	34	25		
23	26	42	♐	23	12	20	♐					21	15	0	♐	267	9	15		H
75	1	36	B.	75	2	10	B.					75	30	0	B.	51	33	18	B.	B.
																267	7	57		
																51	33	18	B.	
																267	9	3		
																51	33	18		
12	59	57	♈	13	14	43	♈									251	44	36 x	H	H
82	49	20	B.	82	48	0	B.									67	8	15	B.	B.
27	37	57	♍	27	39	43	♍									257	7	19 x	H	H
84	51	0	B.	84	45	0	B.									66	11	35	B.	B.
9	23	17	♎	8	43	13	♎									244	53	2 x	H	H
78	30	10	B.	78	31	0	B.									62	20	13	B.	B.
11	48	27	♎	13	16	43	♎									238	55	40 x	H	H
74	28	45	B.	74	10	30	B.									59	31	0		B.
29	58	12	♍	0	10	13	♍									229	17	55 x	H	H
71	8	0	B.	71	3	0	B.									60	15	17	B.	B.
2	30	57	♍	2	58	43	♍									208	49	16 x	H	H
66	21	45	B.	66	35	0	B.									66	2	0	B.	B.
11	51	27	♌	11	14	13	♌									184	41	35 x	H	H
61	43	30	B.	61	32	0	B.									71	41	53	B.	B.
~~5~~	~~49~~	~~27~~	~~♍~~	5	25	43	♌									167	32	51 x	H	H
~~72~~	~~13~~	~~30~~	~~B.~~	57	6	0	B.									71	11	48	B.	B.
5	26	27	♌																	
57	11	50	B.																	
				19	44	43	♏					18	15	0	♏	254	32	8 x	H	
				76	16	0	B.					76	30	0	B.	54	57	27	B.	

Catalogus Fixarum

Draco				Hevelij Longitudo Latitudo Ex Distantijs ° ' " S.	Hevelij Longitudo Latitudo Ex Altit. Merid. ° ' " S.	Tychonis Longit. Latit. ° ' " S
In ore	2	4	4	5 32 32 ♐ 78 14 20 B.		5 5 30 ♐ 78 14 30 B 78 15 30 Kep.
Ad Genam	4	4	4	20 4 43 ♐ 80 21 36 B.		19 54 0 ♐ 80 21 30 B.
In flexura I Boreal.	6	5	5	17 47 47 ♑ 81 53 45 B.		17 55 0 ♑ 81 53 0 B.
In flex I ~~Media~~ Austr.	7	5	5	25 26 16 ♑ 77 58 0 B.		25 22 0 ♑ 77 57 0 B.
In flex. I ~~Austral.~~ Media	8	5	5	21 24 35 ♑ 79 53 24 B.		21 24 30 ♑ 79 51 30 B.
Post flexuram I	9	4	54	10 18 2 ♒ 80 53 0 B.		10 26 0 ♒ 80 53 30 B.
Austr./ ~~In~~ flex. II ~~praeced. Bor.~~ parvula. Austral.	10	4	4	29 24 19 ♓ 81 48 12 B.		29 24 0 ♓ 81 51 0 B.
In flex. II sequ. ~~Media~~ Austr.	32	5	5	1 38 22 ♈ 77 30 34 B.		1 55 0 ♈ 77 31 30 B.
In flex. II. ~~seq. Austr.~~ media seq. Bor. Australis	12	4	4	15 48 6 ♈ 78 9 0 B.		16 12 0 ♈ 78 9 30 B.
In ~~prae~~ flex. II ~~Duarum~~ Borealium sequent ~~Borei~~ parvula.	16	4	4	27 10 33 ♈ 80 57 12 B.		27 35 0 ♈ 80 54 0 B.
~~Post flex. II Duarum sequentium Austr. seq.~~ In flex. II duarum Austr. seq.	13	3	3	28 17 43 ♈ 79 27 50 B.		28 38 0 ♈ 79 25 0 B.

Ad Annum 1660

Princip. Hass. Longit. Latit.				Riccioli Longitud. Latitud.				Ulug Beighi Longitudo Latitudo				Ptolomaei Longitudo Latitudo				Hevelij Asc. Rect. Declin.				Bor. Aust.
°	′	″	S.	°	′	″	S.	°	′	″	S	°	′	″	S.	°	′	″	Bor. Aust.	
5	33	37	♐	5	2	43	♐					3	25	0	♐	261	26	23 x	#	#
78	14	40	B.	78	19	30	B.					78	30	0	B.	55	27	43	B.	B.
20	5	27	♐	19	51	13	♐							0	♐	266	58	1 x	#	#
8	22	10	B.	80	20	30	B.						0	0	B.	56	57	27	B.	B.
				17	52	13	♑									274	45	19 x	#	#
				81	52	0	B.									58	41	7	B.	B.
				25	19	13	♑									279	2	34 x	#	#
				77	56	0	B.									55	16	0	B.	B.
				21	21	43	♑									276	44	11 x	#	#
				79	50	30	B.									56	53	17	B.	B.
				10	17	13	♒									281	28	52 x	#	#
				80	52	29	B.									59	0	37	B.	B.
				29	21	13	♓									289	39	21 x	#	#
				81	50	0	B.									64	57	0	B.	B.
				1	52	13	♈									299	24	0 x	#	#
				77	30	30	B.									63	52	20	B.	B.
				16	11	13	♈									300	13	5 x	#	#
				78	8	30	B.									66	53	0	B.	B.
				27	32	13	♈									293	51	52 x	#	#
				80	53	0	B.									69	46	22	B.	B.
28	12	57	♈♉	28	35	13	♈♉									297	14	35 x	#	
79	25	0	B.	79	24	0	B.									69	24	27	B.	

Catalogus Fixarum

Draco				Hevelij Longit. Latitud. Ex Distantijs ° ' " S.				Hevelij Longit. Latit. Ex Altit. Merid. ° ' " S.	Tychonis Longit. Latit. ° ' " S.			
Post flex. II ~~Mediam~~ praecedentium praeced. Bor.	14	4	4	16 83	12 11	24 20	♉ B.		16 83	9 5	0 0	♉ B.
~~Post flex. II Median~~ Post flexura II duarum seq. praecedentium Aust. seq.	15	4	4	18 81	22 2	46 0	♉ B.		20 80	31 38	30 0	♉ B.
Post flex. II ~~ultimam~~ Medianam praeced.	19	4	4	6 84	45 49	13 20	♊ B.		6 84	22 48	0 30	♊ B.
Post flex. II trium Bor. praed. parvula ultima	17	4	4	8 84	4 6	30 9	♋ B.		7 83	35 4	30 30	♋ B.
~~In flexura III prima~~ Post flexur. II Medianam seq.	18	4	4	11 83	45 29	20 40	♊ B.		2 83	19 28	0 30	♋ B.
Post 1st flex. III ~~secunda~~ solo propinea	21	4	4	10 86	22 55	8 30	♌ B.		7 86	17 53	0 0	♌ B.
In flexur. III ~~tertia~~	20	3	3	0 81	0 2	22 36	♍ B.		0 81	35 4	30 30	♍ B.
Post flexur. III ~~secunda~~ tertia	22	5	5	29 83	28 19	27 15	♍ B.		29 83	12 18	0 0	♍ B.
Post flexur. III ~~tertia~~ quarta parv.	23	5	5	29 81	18 38	37 15	♍ B.		29 81	13 41	0 0	♍ B.
Prope primam Caudae parva	28	5	5	0 65	5 21	0 5	♍ B.		10 65	8 18	0 0	♍ B.

Ad Annum 1660

Princip. Hass. Longit. Latit.				Riccioli Longit. Latit.				Ulug Beighi Longit. Latit.				Ptolomei Longit. Latit.				Hevelii Asc. Rect. Declinat.			
°	′	″	S	°	′	″	S	°	′	″	S	°	′	″	S	°	′	″	Bor. Aust.
				16	6	13	♉									284	29	28 x	H
				83	4	0	B									70	51	12	B.
				20	28	43	♉									289	49	41 x	H
				80	37	0	B									72	13	47	B.
6	26	17	♊	6	19	13	♊									276	19	51 x	H
84	47	50	B	84	47	0	B									71	9	18	B.
8	34	17	♋	7	22	43	♋ ♊									167	14	56 x	H
84	5	0	B	83	3	30	B.									72	18	48	B.
11	50	12	♊ ♉	2	16	13	♋									276	47	53 x	H
84	28	0	B	83	27	30	B									72	33	47	B.
				7	14	13	♌									264	29	52 x	H
				86	52	0	B.									68	45	16	B
				0	32	43	♍									247	19	14 x	H
				81	3	30	B									69	31	55	B.
				29	9	13	♍								15	253	35	7 x	H
				83	17	0	B.									65	41	45	B.
				29	10	13	♍								16	249	42	25 x	H
				81	40	0	B.									66	12	35	B.
29	59	57	♌	0	5	13	♍ ♌									205	25	0 x	H
69	21	50	B.	65	17	0	B.									66	24	25	B.

Catalogus Fixarum

Draco				Hevelii Longitudo Latitudo Ex distantiis ° ′ ″ S.			Hevelii Longitudo Latitudo Ex Alt. Merid. ° ′ ″ S.	Hevelii Asc. Rect. Declinat. ° ′ ″		
In Extremitate Caudae H.				0 60	32 38	3 ♋ 47 B.		130 82	19 47	26 H 40 B.
Linguam sequ. H.			5.6	7 72	45 56	33 ♍ 0 B.		246 53	58 36	42 H 27 B.
Inferiorum inter Caudam et Urs. Min. sequ. Bor. H.			5	0 20 69	54 12	34 ♌ 5 B.		211 71	18 11	0 H 0 B.
Media Austr. H.			5	5 72	45 3	7 ♍ 18 B.		223 67	9 21	4 H 10 B.
Media Bor. H.			6	3 74	2 4	54 ♍ 27 B.		227 68	46 39	9 H 33 B.
Seq. ultima H.			6	24 75	44 23	9 ♍ 23 B.		235 63	27 42	0 H 55 B.
Supra Caudam sequ. inter ultimam et extremitatem Caudae. H.			5	21 58	23 32	12 ♋ 57 B.		208 77	57 26	H 41 B. 26 B
Supra Caudam seq. bor. [illegible] penultimam [illegible] Caput Camelopardi. H.			5	24 64	42 12	43 ♋ 5 B.		178 79	54 30	15 H 50 B.
Supra ~~extremitatem~~ penultimam Caudae seq. Austr. H. i. Supra mediam Caudae.			6	0 63	5 22	♌ 58 ~~♍~~ 30 B.		248 55 180 77	~~44~~ ~~7~~ 54 5	~~8 H~~ ~~50 B.~~ 53 9 B.
Ad tertiam flexuram ad pedes Urs. Minoris H.			6	13 79	54 55	17 ♍ 40 B		244 67	14 15	33 H 5 B.
Ad Septentrionem in [illegible] caudae. H.				5 72	49 3	27 ♍ 30 B		223 67	11 19	22 35 B

32. [illegible]

Ad Annum 1660.



Ad Septentrionem in Conversione Caudi	5	49	27½	72	3	30





Catalogus Fixarum

Draco Equuleus.				Hevelij Longitudo Latitudo Ex Distantijs °	′	″	S.	Hevelij Longitudo Latitudo Ex Alt. Merid. °	′	″	S.	Tychonis Long. Latt. °	′	″	S
In Capite preced.	1	4	3	18 20	25 9	47 5	♒ B.	18 20 18 20	23 11 23 11	48 27 50 51	♒ B. ♒ B	18 20	23 12	30 30	♒ B.
In Capite seq.	2	4	4	20 21	43 0	51 35	♒ B.	20 21	39 7	50 38	♒ B	20 21	45 6	30 0	♒ B
In ore preced.	3	4	4	18 25	43 9	53 49	♒ B.	18 25 18 25 18 25	42 16 39 18 43 17	43 47 55 46 23 30	♒ B. ♒ B ♒ B	18 25	45 16	0 0	♒ B
In ore seq.	4	4	4	19 24	45 49	10 7	♒ B.	19 24	44 50	28 3	♒ B	19 24	45 52	30 0	♒ B.
In extremitate auri H.			6					17 11	49 14	13 11	♒ B				
Antecaput informis H.			5.					13 20	54 34	8 35	♒ B.				

4.2.11.

Ad Annum 1660

Princip. Hass. Longit. Latit.				Riccioli Longit. Latit.				Ulug Beigh Longit. Latit.				Ptolomæi Longitud. Latitud				Hevelij Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
18	24	57	♒	18	21	53	♒	18	32	0	♒	17	55	0	♒	314	42	13	
20	9	30	B.	20	11	20	B.	20	0	0	B	20	30	0	B.	3	53	49	B.
																314	42	9	*
																3	54	12	B
				20	43	55	♒	20	8	0	♒	19	35	0	♒	316	26	41	
				21	5	0	B.	20	45	0	B	20	40	0	B.	5	26	7	B.
18	43	57	♒	18	43	25	♒	18	56	0	♒	17	55	0	♒	313	26	29	
25	13	45	B	25	15	0	B	25	0	0	B.	25	30	0	B.	8	50	17	B.
																313	23	35	*
																8	51	24	B.
19	45	17	♒	19	43	53	♒	19	50	0	♒	19	15	0	♒	314	28	35	
29	47	36	B.	24	51	0	B.	24	36	0	B.	25	0	0	B.	8	41	52	B.
																316	50	23	
																4	49	0	A.
																310	33	5	
																3	3	12	B.

Catalogus Fixarum

Eridanus				Hevelij Longitudo Latitudo Ex Distantijs °	'	"	S.	Hevelij Longitudine Latitudine Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
Clara in principio	2	3.		10 27	33 53	57 0	♊ A.	10 27 10 27 10 27	33 53 33 53 33 53	31 27 54 27 2 25	♊ A. ♊* A ♊ A.	10 27	33 59	0 30.	♊ A
Infima in Principio	1	4		10 31	28 34	44 36	♉ A.	10 31 10 31	31 34 28 34	31* 36 34 15	♊ A. ♊ A.	10 31	31 35	0 30	♊ A
Secunda	3	5		8 29	36 53	30 34	♉ A.	8 29	35 .48	26* 57	♊ A.	8 29	30 52	0 0	♊ A
Tertia	4	5		6 27	20 50	33 8	♉ A.	6 27	18 51	17× 12	♊ A.	6 27	20 51	30 30	♊ A
Quarta	5	4		4 25	37 23	30 21	♉ A.	4 25	37 23	31× 33	♊ A.	4 25	36 39	30 0	♊ A
In primo flexu	6	4		2 25	5 11	38 30	♊ A.	2 25	7 9	6× 0	♊ A.	2 25	5 11	0 30	♊ A
A flexu 1 prima	17	5		28 25	35 0	3 30	♉ A.	28 25	36 1	0× 10	♉ A.	28 25.	37 3	0 0	♉ A.
Secunda	16	4		25 28	45 14	20 22	♉ A	25 28	47 12	14× 29	♉ A.	25 28	49 9	0 0	♉ A.
Tertia	15	4		24 27	41 29	48 42	♉ A	24 27	43 29	3× 37	♉ A.	24 27	44 32	0 0	♉ A.
Quarta	19	5		24 31	54 26	25 25	♉ A	24 30	37 57	50× 12	♉ A	24 30	40 25	0 0	♉ A
In II flexu infima	7	3		19 33 19 33 19 33	7 13 9 12 7 11	36 0 13 4 9 4	♉ A ♉ A ♉ A	19 33 19 33 19 33 19 33	9 14 6 13 8 13 7 12	13 0 52 16 42 41 7× 2	♉ A ♉* A ♉ ♉ A	19 33	9 13	0 30	♉ A

Ad Annum 1660

Princip. Hass. Longit. Latit.				Riccioli Longitud. Latitudo				Ulug Beigh Longitudo Latitudo				Ptolomeus Longit. Latit.				Hevelius Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S	°	'	"	S	°	'	"	Bor. Aust.
10	34	7	♊	10	34	13	♊	11	17	0	♊	10	25	0	♊	72	48	33 *	
27	55	50	A.	27	53	0	A	28	12	0	A.	28	15	0	A	5	32	26	A.
																72	48	53 *	
																5	32	24	A.
																72	48	7	
																5	32	24	A.
				10	32	13	♊	11	5	0	♊	9	55	0	♊	73	16	41	
				31	34	0	A.	31	59	0	A.	31	50	0	A.	9	11	52	A
																73	14	7	
																9	11	52	A.
				8	31	43	♊	8	50	0	♊	9	35	0	♊	71	21	45	
				29	51	10	A.	29	54	0	A.	29	50	0	A.	7	41	16	A.
				6	20	43	♊	6	58	0	♊	6	15	0	♊	69	3	53	
				27	51	0	A.	27	48	0	A.	28	15	0	A.	6	3	30	A.
				4	35	43	♊	5	11	0	♊	4	45	0	♊	67	10	3	
				25	33	30	A.	25	48	0	A.	25	50	0	A.	3	52	54	A.
				2	5	13	♊	2	16	0	♊	7	45	0	♊	64	53	21	
				25	11	0	A.	25	29	0	A.	25	20	0	A	4	2	53	A.
				28	36	13	♉	28	29	0	♉♊(crossed)	27	55	0	♉♊(crossed)	61	43	51	
				25	2	43	A.	26	0	0	A	26	0	0	A.	4	33	3	A
				25	48	13	♉	26	5	0	♉	27	5	0	♉	59	57	35	
				28	9	20	A.	28	15	0	A.	27	0	0	A	8	12	35	A.
				24	43	13	♉	24	50	0	♉	24	25	0	♉	58	51	53	
				27	31	50	A.	27	39	0	A.	27	50	0	A.	7	43	52	A.
				29	39	13	♉									59	36	37	
				30	24	49	A.									11	6	42	A.
				19	8	13	♉	19	56	0	♉	18	35	0	♉	55	35	45	
				33	13	0	A	33	15	0	A	32	50	0	A.	14	29	20	A.
																55	33	37 *	
																14	29	10	A.
																55	35	13	
																14	29	10	A
																55	33	37 x	
																14	28	23	A.

Catalogus Fixarum

Eridanus				Hevelii Longitudo Latitudo Ex Distantiis ° ' " S.	Hevelii Longitudo Latitudo Ex Alt. Merid. ° ' " S.	Tycho. Longit. Latit. ° ' " S
A II flexu prima	8	4		16 15 4 ♉ 31 8 48 A.	16 14 46 ♉ 31 10 42 A.	16 13 30 ♉ 31 9 0 A.
Secunda	9	3		16 8 0 ♉ 28 46 44 A	16 7 0 ♉ 28 47 23 A. 16 8 14 ♉ 28 47 53 A.	15 58 0 ♉ 28 46 30 A.
Tertia	10	3		13 33 16 ♉ 27 45 32 A.	13 32 0 ♉ 27 47 2 A. 13 32 46 ♉ 27 47 14 A.	13 36 0 ♉ 27 47 0 A
Quarta	13	3		9 7 48 ♉ 25 59 0 A.	9 8 20 ♉ 25 58 34 A.	9 7 0 ♉ 25 59 0 A
Quinta	12	4		6 16 5 ♉ 23 35 55 A.	6 10 2 ♉ 23 49 4 A.	6 27 0 ♉ 23 58 0 A.
In III flexu	11	3		4 1 18 ♉ 24 30 50 A.	4 2 3 ♉ 24 31 42 A.	4 1 0 ♉ 24 34 0 A
In IV flexu Boreal.	23	4			27 19 40 ♈ 32 44 31 A.	27 1 0 ♈ 32 10 0 A. Ptolemaei Latitud.
In IV flexu Austr.	24	4			27 53 47 ♈ 35 30 9 A.	27 41 0 ♈ 34 50 0 A
Post IV flexuram Prima	25	4			29 55 37 ♈ 38 56 38 A	0 41 0 ♉ 38 30 0 A
Secunda	26	4			5 19 27 ♉ 38 28 47 A	5 41 0 ♉ 38 0 0 A.
Tertia	27	4			9 28 42 ♉ 39 26 20 A	9 21 0 ♉ 38 50 0 A.

Ad Annum 1660

Princip. Hass. Longit. Latit.				Riccioli Longitud. Latitud.				Ulug Beigh Longit. Latitud.				Ptolemaei Longit. Latitud.				Hevelii Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Austr.
				15	32	43	♉	16	41	0	♉	15	55	0	♉	52	34	33	
				31	8	40	A.	31	15	0	A.	31	0	0	A.	13	11	40	A.
				15	57	13	♉	16	20	0	♉	15	45	0	♉	51	46	33 ✗	
				28	46	16	A.	29	0	0	A.	28	50	0	A.	10	56	8	A. ?q.
																51	47	49 *	
																10	56	18	A.
				13	35	13	♉	13	56	0	♉	13	35	0	♉	49	15	41	
				27	46	50	A.	27	48	0	A.	28	0	0	A.	10	37	38	A.
																49	16	33 *	
																10	37	38	A.
				9	6	13	♉	9	44	0	♉	8	45	0	♉	44	54	29	
				25	58	50	A	26	9	0	A.	25	30	0	A.	10	5	56	A.
				6	26	13	♉	7	17	0	♉	6	25	0	♉	41	37	7	
				23	58	20	A	23	54	0	A.	23	50	0	A.	8	59	56	A.
				4	0	13	♉	4	26	0	♉	3	45	0	♉	40	0	41	
				24	33	50	A	24	30	0	A.	23	30	0	A.	10	13	51	A.
				27	0	13	♈	27	50	0	♈	26	45	0	♈	37	19	25	
				32	10	0	A.	33	0	0	A.	32	10	0	A	20	0	0	A.
				27	40	13	♈	28	35	0	♈	27	25	0	♈	38	55	7	1.
				34	50	0	A.	35	39	0	A.	34	50	0	A.	22	22	18	A.
				0	40	13	♉	0	56	0	♉	0	25	0	♉	41	50	53	
				38	30	6	A.	38	45	0	A.	38	30	0	A.	24	56	32	A.
				5	40	13	♉	6	17	0	♉	5	25	0	♉	46	9	53	
				38	0	0	A	38	30	6	A.	38	10	0	A.	22	57	25	A.
				9	20	13	♉	9	59	0	♉	9	5	0	♉	49	43	45	
				38	50	0	A	39	27	0	A	39	0	0	A.	22	49	53	A.

Catalogus Fixarum

Eridanus				Hevelii Longit. Latit. Ex Distantijs ° ′ ″ S.	Hevelii Longit. Latit. Ex Alt. Merid. ° ′ ″ S.	Tychonis Longit. Latit. ° ′ ″ S
Post in flexur. Quarta	28	4			12 44 15 ♉ / 41 52 22 A	13 11 0 ♉ / 41 10 0 A
Quinta	29	5			12 53 32 ♉ / 42 43 46 A	13 21 0 ♉ / 42 20 0 A
Sexta	30	4			14 41 18 ♉ / 42 44 38 A	14 1 0 ♉ / 43 0 0 A
Septima	31	4			16 18 54 ♉ / 43 30 38 A	16 31 0 ♉ / 43 10 0 A
In flexur. V Boreal.	32	4				26 1 0 (♈) / 50 20 0 A
In flex. V. Austral.	33	4				26 51 0 ♈ / 51 40 0 A
Sub Eridano ad ff. 1rd. dext. Ceti			3.		29 49 20 ♉ / 44 41 14 A	

26. 1.

Ad Annum 1660

Princip. Hass. Longit. Latit.				Riccioli Longitudo Latitudo				Ulug Beigh Longit. Latitud.				Ptolemaei Longitudo Latitudo				Hevelij Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
				13 41	10 10	13 0	♉ A.	13 41	35 30	0 0	♉ A.	12 41	55 20	0 0	♉ A.	53 24	8 14	47 20	 A.
				13 42	20 20	13 0	♉ A.	13 42	47 30	0 0	♉ A.	13 42	5 30	0 0	♉ A.	53 25	33 0	59 43	 A.
				14 43	0 0	13 0	♉ A.	14 44	11 0	0 0	♉ A.	13 43	45 15	0 0	♉ A.	54 24	57 36	5 28	 A.
				16 43	30 10	13 0	♉ A.	16 44	20 6	0 0	♉ A.	16 43	15 20	0 0	♉ A.	56 24	27 58	27 16	 A.
				26 50	0 20	13 0	♈ A.	24 50	53 42	0 0	♈ A.	25 50	45 20	0 0	♈ A.				
				26 51	50 40	13 0	♈ A.	25 51	20 45	0 0	♈ A.	26 51	35 45	0 0	♈ A.				
																44 30	25 15	55 25	 A.

♊ Catalogus Fixarum

Gemini				Hevelii Longitudo Latitudo Ex Distantiis °	′	″	S.	Hevelii Longit. Latit. Ex Alt. Merid. °	′	″	S.	Tychonis Long. Latit. °	′	″	S
Castor ♊	1	2	2	15 10 15 10 15 10	30 3 31 2 30 4	19 21 2 55 53 21	♋ B. ♋ B. ♋ B.	* 15 10 15 10	30 4 30 4	19 * 23 19 23	♋ B ♋ B.	15 10	32 2	0 0	♋ B.
: Pollux ♊	2	2	2	15 10	30 4	5 33	♋	* 18 6	31 40	44 29	♋ B	18 6	34 38	0 0	♋ B
Lucidus pes	17	3	2	4 6 4 6 4 6	22 47 21 46 21 47	37 32 26 43 59 20	♋ A. ♋	4 6 4 6	22 46 21 46	40 24 26 27	♋ A. ♋ *	4 6	22 48	0 30	♋ A
Calx Castoris	15	3	3	4 6 0 0	21 46 33 51	49 55 54 53	♋ A.	0 0	34 52	8 * 9	♋ A.	0 0	35 53	0 0	♋ A
Parva prope Castorem	24	5	5					14 9 14 9	20 45 20 46	28 4 47 * 36.	♋ B ♋ B	14 9	20 42	0 0	♋ B
Parva prope Pollucem	23	5	5					17 7	52 26	1 9	♋ B	17 7	55 29	30 0	♋ B.
Sinistr. manus Castor.	3	5	4	6 10	22 59	55 52	♋ 0	6 11	22 0	50 * 12	♋ B	6 10	23 58	0 0	♋ B.
Sinist. Scapul. Castor.	4	4	4	10 7	42 45	28 18	8 B.	10 7	42 42	3 * 59	♋ B	10 7	45 43	0 0	♋ B.
Humeri dext. Castor.	5	4	4	14 5	13 42	0 54	♋ B	14 5	13 42	01 51	♋ B.	14 5	15 42	0 30	♋ B.
Parva iuxt. humerum dext.	9	6	6					15 6 15 6	4 8 4 10	7 29 19 * 20	♋ B. ♋ B	15 6	1 0	0 30	♋ B
In dextro brach. Castor.	6	5.	5					16 5	36 12	30 * 16	♋ B	16 5	38 10	0 0	♋ B.

Ad Annum 1660

Princip. Hass. Longit. Latit.				Riccioli Longit. Latitudo				Ulug Beighi Longit. Latit.				Ptolomaei Longit. Latit.				Hevelii Asc. Rect. Declin.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S	°	'	"	Bor. Aust.
15	29	57	♋	15	28	0	♋	15	53	0	♋	14	55	0	♋	108	12	17	*
10	3	45	B	10	2	50	B	9	59	0	B	9	30	0	B.	32	36	3	B.
																108	12	17	Cas.
																32	36	3	
18	31	57	♋	18	31	6	♋	19	5	0	♋	18	15	0	♋	111	7	5	
6	39	10	B.	6	38	30	B	6	30	0	B	6	15	0	B.	28	49	40	B.
4	21	45	♋	4	18	0	♋	4	41	0	♋	3	35	0	♋	94	32	17	
6	49	30	A.	6	48	0	A.	7	12	0	A.	7	30	0	A.	16	39	47	B.
																94	31	1	
																16	39	47	
0	39	42	♋	0	31	3	♋	0	41	0	♋	0	5	0	♋	90	36	59	*
0	53	0	A.	0	53	30	A	1	15	0	A.	1	15	0	A.	22	38	7	B.
																90	35	13	
																22	38	7	
				14	10	3	♋									106	48	35	
				9	42	30	B.									32	25	16	B.
																106	49	2	
																32	26	42	B.
				17	51	33	♋									110	29	47	
				7	29	25	B.									29	40	30	B.
6	21	27	♋	6	21	3	♋	6	35	0	♋	8	50	0	♋	97	35	31	
10	58	15	B.	10	58	30	B.	10	45	0	B	10	0	0	B.	39	20	27	B
10	39	57	♋	10	43	5	♋	11	5	0	♋	10	15	0	♋	102	21	51	
7	41	45	B.	7	43	30	B	7	30	0	B	7	20	0	B	30	45	46	B
14	1	42	♋	14	14	13	♋	14	38	0	♋	13	35	0	♋	106	7	59	
5	41	50	B.	5	43	0	B	5	30	0	B	5	30	0	B	28	25	31	B
				14	49	13	♋	14	8	0	♋	15	35	0	♋	107	8	51	
				6	1	0	B	6	0	0	B.	4	50	0	B	28	45	0	
																107	9	21	
																28	46	52	B
				16	36	13	♋	16	59	0	♋					108	44	29	
				5	10	30	B.	4	54	0	B.					27	38	10	B.

♊ Catalogus Fixarum

Gemini				Hevelii Longitudo Latitud. Ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Alt. Merid. °	'	"	S.	Tychonis Long. Latit. °	'	"	S
Humeri sinist. Pollucis	7	4	4					18 3	55 1	53 + 40	♋ B	18 3	57 3	0 0	♋ B
Dext. manus Castoris	22	6	6									20 5	33 44	0 0	♋ B
Dext. Lat. Castoris	8	6	5	14 2	6 57	38 33	♋ B	14 2	7 55	8 + 56	♋ B	14 2	9 56	0 0	♋ B
In dorso Castoris	21	6	5					9 2	30 30	18 + 7	♋ B	9 1	28 31	36 0	♋ B
Gena dextr. Pollucis	20	6	5	7 1	13 11	48 10	♋ [illegible]	7 0 7 1	12 45 15 11	58 31 58 + 52	♋ A ♋ A	7 1	14 12	30 0	♋ A
Venter Pollucis	12	3	4	13 0 13 0	47 12 47 12	29 43 57 45	♋ A ♋ A	13 0	47 14	30 + 27	♋ A	13 0	47 13	0 30	♋ A
Supremum Genu Castor.	10	3	3	5 2 5 1	12 1 10 59	15 2 9 21	♋ B ♋ B	5 1	9 59	59 + 38	♋ B	5 2	13 11	0 0	♋ B
Sinist. genu Pollucis	11	3	3	10 2 10 2	16 5 16 4	48 27 14 41	♋ A ♋ [illegible]	10 2	16 6	56 + 48	♋ A	10 2	17 6	0 30	♋ A
In femore Pollucis	13	4	4	14 5	3 39	6 0	♋ A	14 5	3 40	20 43	♋ A	14 5	4 41	0 0	♋ A
Ad Podicem Pollucis	26	6	6					17 5	51 50	38 + 56	♋ A	17 5	53 52	30 0	♋ A
Propus	25	4	5	26 0 26 0	13 12 13 11	15 0 8 39	♊ A ♊ A	26 0	13 14	58 + 26	♊ A	26 0	13 13	0 0	♊ A

Ad Annum 1660

Princip. Hass. Longit. Latit.				Riccioli Longitud. Latitud.				Ulug Beigh Longitud. Latitud.				Ptolemaei Longitud. Latitudo				Hevelii Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Austr.
				18	55	13	♋	19	11	0	♋	18	15	0	♋	110	58	27	
				3	3	30	B	2	45	0	B	2	40	0	B.	25	9	45	B.
				20	31	3	♋												
				5	44	30	B.												
				14	7	13	♋	14	11	0	♋	13	15	0	♋	105	40	55	
				2	56	30	B	2	45	0	B	2	40	0	B	25	40	15	B.
				9	29	33	♋									100	32	45	
				1	31	25	B									25	39	39	B.
				7	10	3	♋	7	14	0	♋	6	45	0	♋	97	48	59	
				1	12	20	A	2	0	0	A.	2	15	0	A.	22	33	4	B.
																97	48	11	
																22	7	10	B
13	45	57	♋	13	45	3	♋	13	53	0	♋	14	45	0	♋	104	44	36	
0	13	54	A.	0	14	0	A	0	21	0	A.	3	0	0	A.	22	32	56	B.
				5	11	13	♋	5	23	0	♋					95	43	3	
				2	11	13	B.	1	51	0	B					25	24	8	B
10	14	17	♋	16	15	13	♋	10	8	0	♋	9	50	0	♋	101	0	53	
2	6	45	A.	2	7	0	A.	2	18	0	A.	5	30	0	A.	20	59	59	B.
14	1	42	♋	14	2	13	♋	15	5	0	♋	13	15	0	♋	104	38	51	
5	41	50	A.	5	41	30	A	5	45	0	A	6	30	0	A.	17	6	46	B.
				17	49	33	♋	18	56	0	♋					108	33	19	
				5	52	25	A	4	15	0	A					16	30	40	B.
				26	9	3	♊	26	13	0	♊	25	45	0	♊	85	54	1	
				0	13	36	A	6	45	0	A	0	40	0	A.	23	12	41	B.

II Catalogus Fixarum

Gemini				Hevelij Longitudo Latitudo ex Distantijs °	′	″	S.	Hevelij Longitudo Latitudo ex Altit. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
Preced. in sinist. pede Castoris	14	4	4	28 0	42 56	32 2	♊ A	28 0 28 0	43 57 41 57	6 12 37 11	♊ A	28 0	44 58	0 0	♊ A
In dextro pede Castor.	16	9	4	2 3	4 6	53 17	♋ A	2 3	4 7	41 2	♋ A	2 3	5 8	0 0	♋ A
Preced. Media sinist. pedis Pollucis	18	9	4	6 10	28 9	8 15	♋ A	6 10	28 8	4 23	♋ A	6 10	20 9	30 0	♋ A
Sinist. Calcan. Pollu.	19	6	6					8 9	45 39	28 15	♋ A	8 9	47 41	0 0	♋ A
A Tergo Pollucis infima	27	6	6	18 3	55 46	37 19	♋ A	18 3	56 49	50 20	♋ A	18 3	57 48	30 30	♋ A
A Tergo Poll. Media	28	6	6	20 2	21 41	26 2	♋ A	20 2	21 41	35 45	♋ A	20 2	21 42	30 0	♋ A
A Tergo Poll. Suprema	29	6	6	22 0	18 54	19 26	♋ A	22 0	19 56	3 28	♋ A	22 0	19 57	0 30	♋ A
Sinistra manu Poll.		9	5	20 5	30 44	48 23	♋ B	20 5	30 43	33 51	♋ B	20 5	33 44	0 0	♋ B
In genu sinistro Castor.															
In extremitate sinist. ped. Pollucis M.			6												
In dext. manu Castor. M.			6					16 0	14 29	8 51	♋ A				

Ad Annum 1660

Princip. Hass. Longit. Latit.				Ricciol. Longitud. Latitud.				Ulug Beigh Longit. Latit.				Ptolomaei Longit. Latitud.				Hevelii Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
28 0	43 56	17 50	♊ A.	28 0	40 58	13 30	♊ A	0 1 29 1	41 15 5 30	0 0 0 0	♋ A. ♊ ~~♋~~ A	28 1	5 30	0 0	♊ ♋ A	88 22 88 22	36 32 35 32	45 45 9 45	* B
2 3	3 7	27 45	♋ A.	2 3	1 8	30 30	♋ A.	2 3	35 29	0 0	♋ A.	1 3	35 30	0 0	♋ A	92 20	12 22	49 21	B.
0 10	29 8	12 30	♋ A.	6 10	16 9	33 30	♋ A	6 10	41 12	0 0	♋ A.	6 10	15 30	0 0	♋ A	96 13	32 13	25 7	B.
				8 9	43 41	13 30.	♋ A.									98 13	53 35	1 27	B.
				18 3	53 49	3. 0	♋ A	18 4	56 15	0 0	♋ A.	17 3	35 30	0 0	♋ A.	109 18	57 22	39 35	B.
				20 2	17 42	33 30.	♋ A.	20 3	23 0	0 0	♋ A	17 3	55 20	0 0	♋ A	111 19	36 17	17 30	A. B.
				22 0	15 58	3 0.	♋ A	22 1	11 20	0 0	♋ A	19 1	55 20	0 0	♋ A.	113 20	57 43	3 24	[illegible]
				20 5	31 44	3 30	♋ B									113 27	9 35	53 55	B
																107 22	33 6	41 15	B.

II Catalogus Fixarum

Gemini				Hevelii Longitudo Latitudo Ex Distantiis °	′	″	S.	Hevelii Longitudo Latitudo Ex Alt. Merid. °	′	″	S.	Hevelii Asc. Rect. Declinat. °	′	″	
Duarum Supra Caput Castor. praec. et Austr.			6	9	38	24	♋	9	37	39	♋	102	2	25	
M.				16	40	49	B.	16	44	47	B.	39	50	58	B.
Seq. et Bor.			6	11	59	44	♋					105	13	33	H
M.				18	29	53	B.					41	22	13	B.
In Tiara Castoris			6	12	7	54	♋	12	7	42	♋	104	49	55	
M.				14	31	0	B.	14	29	51	B.	37	22	48	B.
In fronte seu diademate Castoris			6	15	59	33	♋					109	13	16	H
M.				12	54	43	B.					35	20	37	B.
Supra Caput Castor.			6	17	7	18	♋	17	12	44	♋	111	3	43	
M.				16	6	41	B.	15	7	39	B.	37	22	47	B.
Supra Caput Polluc.			6	17	57	54	♋	17	48	23	♋	111	24	21	♋
M.				12	3	20	B.	13	7	43	B.	35	19	0	B.
												111	23	53	H
												34	14	4	B.
In Clavâ Pollucis infer.			6	22	38	12	♋	22	40	0	♋	115	50	35	
M.				7	22	8	B.	7	13	29	B.	28	42	49	B.
In Clavâ Pollucis super.			6	24	13	20	♋	24	15	18	♋	118	3	23	
M.				9	28	54	B.	9	17	53	B.	30	27	58	B.

29. 4.

Ad Annum 1660

Catalogus Fixarum

Hercules.				Hevelii Longitudo Latitudo Ex Distantiis °	′	″	S.	Hevelii Longit. Latit. Ex Altit. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
Caput	1	3	3	11 37	21 23	56 27	♐ B.	11 37 11 37	29 22 25 22	18* 19 4 30	♐ B. ♐ B.	11 37	22 23	0 0	♐ B
Dexter Humerus	2	3	3	26 42	17 48	10 26	♏ B.	26 42 26 42	18 45 22 45	34* 10 33 56	♏ B. ♏	26 42	18 48	30 0	♏ B
Sinister Humerus	5	3	3					9 47 10 47	58 45 1 45	56* 32 40 52	♐ B. ♐ B.	10 47	1 47	0 0	♐ B
In Tergo	11	3	4	26 53	47 11	59 13	♏ B	26 53 26 53	43 9 48 10	0 22 7* 12	♏ B. ♏ B.	26 53	53 10	0 30	♏ B
Penultima dextri Brachii	3	3	3	24 40	26 3	44 17	♏	24 40	29 4	6* 10	♏ B.	24 40	27 5	0 30	♏ B
In sinist. latere	12	3	3					3 53 3 53	30 19 34 19	53 2 40* 32	♐ B. ♐ B.	3 53	36 21	30 0	♐ B.
In sinist. femore [illegible]	13	4	4	7 59	17 41	0 50	♐ B	7 59	15 39	56* 53	♐ B	7 59	12 38	30 0	♐ B
In Podice	41	3	3	23 60	58 25	35 33	♏	24 60	1 22	16* 23	♏ B.	23 60	59 22,	30 30	♏ B
In sinist. genu	16	3	3	23 60 23 60	42 45 39 44	56* 6 23 30	♐ B ♐ B.					23 60	47 47	0 0	♐ B
In sinist. sura	17	3	3	15 69 15 69 15 69	5 22 4 21 0 20	6 29 32* 5 58 44	♐ B ♐ B ♐ B	18 69 19 69	0 21 57 21	43 33 39 21	♐ B ♐ B.	15 69	8 22	0 0	♐ B
Infima dext. brachii	4	4	4	20 37	58 23	19 30	♏ B.	20 37	59 19	13* 28	♏ B	20 37	57 19	30 0	♏ B
Informis ~~sub~~ ad dext. brachium super.	57.							26 35	47 14	23 11	♏ B	27 35	18 0	0 0	♏ B

Ad Annum 1660

Princip. Hass. Longit. Latit.				Ricciol. Longit. Latit.				Ulug Beig Longit. Latit.				Ptolemæi Longit. Latitud.				Hevelij Asc. Rect. Declin.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
11	25	37	♐	11	24	20	♐	11	5	0	♐	9	15	0	♐	254	47	27	*
37	22	48	B	37	22	15	B	37	9	0	B	37	30	0	B.	14	50	47	B.
																254	48	45	
																14	50	47.	B.
26	22	27	♏	26	20	15	♏	26	50	0	♏ ♐	25	15	0	♏ ♐	243	53	17	
42	49	30	B	42	47	15	B	42	54	0	B	43	0	0	B.	22	15	43	B. I.
																243	56	29	
																22	15	43	B.
10	2	57	♐	10	3	16	♐	9	29	0	♐	8	15	0	♐	255	15	21	
47	48	45	B	47	46	15	B	47	45	0	B.	48	0	0	B.	25	16	32	B.
																255	17	29	
																25	16	32	B.
26	48	17	♏	26	54	25	♏	27	20	0	♏	28	25	0	♏	247	5	39	
53	16	29	B.	53	10	0	B	53	9	0	B.	56	40	0	B	32	16	24	B.
																247	9	29	
																32	16	24	B.
				24	28	23	♏	23	56	0	♏	23	15	0	♏	241	46	1	
				40	5	0	B	39	27	0	B.	40	10	0	B.	19	59	27	B.
																2			B.
				3	37	53	♐	3	35	0	♐	1	45	0	♐	251	47	49	
				53	20	18	B	53	30	0	B	53	30	0	B.	31	28	44	B.
																251	50	33	
																31	28	49	B.
7	21	27	♐	7	13	53	♐	7	56	0	♐	5	35	0	♐	255	48	1	
59	39	40	B	59	37	15	B	59	51	0	B	59	50	0	B	37	16	44	B.
																			I.
				24	0	53	♏	24	5	0	♏	22	15	0	♏	247	51	9	
				60	22	0	B.	60	36	0	B.	60	0	0	B	39	36	44	B.
				26	48	23	♐	23	50	0	♐	22	25	0	♐	266	6	35	H
				60	46	17	B.	60	51	0	B	61	0	0	B.	37	19	37	B.
15	12	57	♐	15	9	22	♐	16	5	0	♐	13	45	0	♐	262	25	29	
69	21	50	B	69	21	20	B.	69	15	0	B.	69	20	0	B	46	14	53	B.
																262	27	23	H
																46	19	16	B.
21	0	42	♏	20	58	53	♏	20	59	0	♏	19	35	0	♏	238	14	5	
37	19	12	B	37	18	15	B	37	0	0	B.	37	10	0	B.	18	2	0	B
				22	20	13	♏					24	15	0	♏	242	25	43	
				34	59	19	B.					38	10	0	B.	14	51	52	B.

Catalogus Fixarum

Hercules				Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
In sinistro brachio	6	4	4	15 49	8 23	54 23	♏ B.	15 49	9 25	47 12	♐ B.	15 49	13 23	0 0	♐ B.
In [illegible] d[illegible]	7	4	4	20 51	28 14	39 0	♏ B.	20 51 20	28 14 32	51 30	♐ B.	20 51	27 16	0 30	♐ B
In [illegible] Mediarum Austral.	10	4	4					24 52 24 52 24 52	22 45 28 45 25 47	44 35 27 45 8 52	♐ B. ♐ B. ♐ B	24 52	29 47	0 0	♐ B
In [illegible] Mediarum Boreal.	9	4	4					24 53	43 44	25 42	♐ B.	24 53	48 46	0 0	♐ B
In [illegible] Ultima	8	4	4					27 52 27 52	59 17 59 17	22 45 22 45	♐ B ♐ B	28 52	10 19	0 0	♐ B
In sinistro femore Media	19	4	4 5	8 60	6 10	8 7	♐ B	8 60	9 52	9 23	♐ B	8 60	10 11	0 30	♐ B
In sinist. femore ultima	15	4	4	10 60	36 13	17 23	♐ B.	10 60	37 14	0 0	♐ B	10 60	38 13	30 30	♐ B
In dext. femore Boreal.	22	4	4	18 63	24 15	40 45	♏ B	18 63	23 12	28 45	♏ B	18 63	30 14	30 0	♏ B
In dextro femore [illegible] Austr.	26	5	5	16 62	40 23	32 17	♏ B					16 62	23 29	0 0	♏ B
In dextro poplite [illegible]	23	4	4	9 65	31 53	14 25	♏ B	9 65	33 52	5 15	♏ B	9 65	39 55	30 0	♏ B
In dextra [illegible] Tibia [illegible].	25	4	4	3 64	27 22	50 45	♐ B	3 47 64	30 0 21	17 22 20	♏ B	3 64	34 23	0 0	♏ B

Ad Annum 1660.

Princip. Hass. Longit. Latit.				Riccioli Longitudo Latitudo				Ulug Beigh Longit. Latit.				Ptolemaei Longit. Latit.				Hevel. Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S	°	'	"	S	°	'	"	S	°	'	"	Decr. Auct.
				15 49	14 22	22 14	♐ B	15 49	47 15	0 0	♐ B	13 49	35 30	0 0	♐ B.	259 26	16 28	33 0	 B.
				20 51	28 16	25 0	♐ B	21 51	23 48	0 0	♐ B.					263 27	16 57	7 39	 B 1.
				24 52	30 46	23 20	♐ B	25 52	5 39	0 0	♐ B	23 53	5 0	0 0	♐ B	266 29 266 29 266 29	6 19 10 19 7 22	5 50 3 50 51× 4	 B. B. B
				28 53	11 45	21 16	♐ B	25 53	35 39	0 0	♐ B	23 54	15 0	6 0	♐ B.	266 7 266 30	23 23 18	19 19× 20	 B
28 52	1 16	42 30	♐ B	28 52	11 18	23 20	♐ B.	27 52	56 21	0 0	♐ B	27 52	5 50	0 0	♐ B.	268 28 268 28	35 48 35 48	47 0 49 0	 B B.
				8 60	11 11	25 0	♐ B	9 60	11 15	0 0	♐ B	6 63	55 0	0 0	♐ B.	256 37	28 43	49 30	 B.
				10 60	39 13	53 0	♐ B	11 60	2 12	0 0	♐ B.	7 61	55 15	0 0	♐ B.	258 37	0 32	27 0	 B. 1.
				18 63	41 13	52 20	♏ B.	18 63	41 9	0 0	♏ B.	16 63	55 0	0 0	♏ B.	245 43	46 10	23 18	 B.
				17 62	24 28	30 17	♏ B.									244 42	21 41	41× 54	# B.
9 65	32 55	7 40	♏ B.	9 65	35 54	53 15	♏ B	9 65	56 48	0 0	♏ B	7 65	15 30	0 0	♏ B	242 47	23 8	27 48	 B.
				3 64	35 22	23 15	♏ B	4 64	35 30	0 0	♏ B	1 64	45 15	0 0	♏ B.	239 47	2 0	53 22	 B.

Catalogus Fixarum

Herculis				Hevelii Longitudo Latitudo Ex Distantiis °	′	″	S	Hevelii Longitudo Latitudo Ex Altit. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
In dextra Tibia seq.	24	9	4	6 63	45 51	37 40	♏ B.	6 63	48 49	37 15	♏ B.	6 63	48 51	0 0	♏ B
In dextro calcaneo	28	9	4	27 57	51 16	2 50	♎	27 57	53 11	7 20	♎ B	27 57	57 15	0 30	♎ B
In dextro Talo	27	9	4	3 60	21 17	54 30	♐ B	3 60	27 13	20 43	♏ B	3 60	19 15	30 30	♏ B
In Talo sinist. pedis	19	6	6	12 71	39 46	39 7	♐ B.					11 71	58 13	0 30	♐ B
In Calcaneo sinistro	18	6	6	7 71	37 10	28 33	♐ B.					7 71	56 20	30 0	♐ B
Nebulosa in sinistro pedi	20			19 71	12 27	16 54	♐ B.					18 71	51 5	0 0	♐ B
In sinistra coxa sequ.															
In sinist. Coxa seq.															
In dextro poplite H.			5	14 69	24 32	5 42	♏ B.								
In dext. femore supremo H.			5	21 67	44 26	8 5	♏ B.								
In fine sinist. Calcan. H.			6	5 69	35 17	23 22	♐ B.								

Ad Annum 1660 [illegible]

Principis Hassi Longit. Latit.				Riccioli Longit. Latit.				Ulug Beigh Longit. Latit.				Ptolomaei Longit. Latit.				Hevelii Asc. Rect. Declinat.			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	Bor. v. Austr.
				6	49	25	♍	7	47	0	♍	5	15	0	♍	239	31	51	
				63	50	14	B.	63	42	0	B.	63	40	0	B.	45	50	52	B.
27	56	7	♎	27	58	21	♎	28	14	0	♎	26	35	0	♎	229	50	37	
57	16	5	B.	57	15	0	B.	57	15	0	B.	57	30	0	B.	42	2	20	B.
				3	20	51	♍					2	45	0	♍	235	15	0	
				60	15	0	B.					60	0	0	B.	43	22	48	B.
				11	59	23	♐	8	59	0	♐	11	15	0	♐	261	52	11	#
				71	13	6	B.	71	18	0	B.	72	15	0	B.	48	45	12	B.
				7	57	53	♐	7	23	0	♐	6	55	0	♐	259	18	41	#
				71	19	17	B.	70	12	0	B.	70	15	0	B.	48	30	2	B.
				18	52	51	♐	12	20	0	♐	8	25	0	♐	264	52	46	#
				71	4	13	B.	72	0	0	B.	71	15	0	B.	48	9	10	B.
												2	45	0	♐				
												58	30	0	B.				
												1	35	0	♐				
												56	30	0					
																247	20	0	#
																49	36	42	B.
																249	46	49	#
																46	36	28	B.
																257	39	57	#
																46	49	40	B.

Catalogus Fixarum

Hercules				Hevelij Longitudo Latitudo Ex Distantijs °	'	"	S.	Hevelij Longitudo Latitudo Ex Alt. Merid. °	'	"	S.	Hevelij Asc. Rect. Declinat. °	'	"
In sinistra tibia Nebulosa H.			6	22 63	18 28	29 ♐ 30 B.						265 38	38 5	37 H 50 B.
Informis ad dextr. brachium sup. H.			5					26 35	47 14	23 ♏ 11 B.		242 14	25 51	43 52 B.
Informis ad dextr. brachium infer. H.			5	29 33	27 8	53 ♏ 34 B.		29 33	28 5	45 ♏ 27 B.		244 12	11 17	7 13 B.
In Ventri H.			5					9 56	22 38	42 ♐ 50 B.		256 ~~42~~ 34	28 ~~53~~ 6	31 ~~35~~ B. 30
In manu sinistra H.			5	2 52	47 15	19 ♑ 53 B.						271 28	56 46	49 H 40 B.
Informium infra Manum sinist. super. seq. H.			4	3 45	2 9	15 ♑ 32 B.		3 45	1 9	46 ♑ 0 B.		272 21	17 40	55 6 B.
Informium trium superior seq. pred. H.			5	25 45	44 8	8 ♐ 16 B.						266 21	45 40	51 H 47 B.
Media H.			5	28 44	6 20	34 ♐ 4 B.						268 22	32 8	24 H 17 B.
Infima H.			5	25 40	16 20	35 ♐ 25 B.						266 16	14 54	20 H 0 B.
Parvula ad sinistrum Humerum H.			5	12 47	0 36	36 ♐ 0 B.						256 29	43 55	25 H 29 B.
Inter Humeros H.			5	2 46	19 51	13 ♐ 0 B.		2 46	19 49	26 ♐ 40 B.		249 25	25 17	21 14 B.

Ad Annum 1660 [illegible].

		Hevelii Longitudo Ex distantiis ° ' " S.	Hevelii Longitudo Latitudo Ex Alt. Meri. ° ' " S.	Hevelii Asc. R. Declin. ° ' " Bor. vel Aust.
In fronte praecedent. [illegible] nebulosarum infer. major H. 6 m.			8 48 20 ♐ 35 31 33 B	252 24 3 13 18 37 B.
In collo 6 m. H.			4 49 10 ♐ 40 41 12 B.	250 3 35 18 54 44 B.
In dextro latere H.			21 4 7 ♏ 50 53 2 B	242 12 39 31 45 4 B.
In [illegible] supra Coronam prec. H.			12 17 45 ♏ 52 33 25 B	236 58 29 34 23 56 B.
In [illegible] supra Coronam media H.			16 36 28 ♏ 53 54 12 B	240 29 1 34 45 56 B
In [illegible] supra Coronam ultima H.			19 12 47 ♏ 54 16 10 B	242 22 55 34 36 56. B.
Ad podicem [illegible]. H.			20 27 32 ♏ 58 19 27 B	244 49 23 38 14 14 B

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28. 21. n.

Catalogus Fixarum

Hydra					Hevelij Longitudo Latitudo Ex Distantijs °	'	"	S.	Hevelij Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
Cor	22 34 46 ♌ 22 22 43 A 22 34 7 ♌ 22 23 3 A 22 35 39 ♌ 22 22 41 A	11	1	1	22 22 22 22 22 22	33 22 33 22 33 21	48 48 23 11 58 23	♌ A ♌ A ♌ A	22 22 22 22 22 22	34 23 33 23 35 22	20 8 23 26 23 47	♌ A * * ♌ *	22 22	36 29	30 0	♌ A
In Capite prima		19	4	4	5 12	34 24	51 15	♌ A	5 12 5 12	35 25 34 25	26+ 9 37 20	♌ A ♌ A	5 12	36 27	30 0	♌ A
In Capite Media		3	4	4	7 11	38 7	5 0	♌ A	7 11 7 11	38 7 38 7	35+ 20 35 20	♌ A ♌ A	7 11	39 8	0 0	♌ A
In Capite Ultima		5	4	4	9 10	51 59	49 26	♌ A	9 10 9 10	51 58 52 58	15+ 28 5 14	♌ A ♌ A	9 11	51 1	30 0	♌ A
In inferiori Maxilla praec.		1	5	5	6 14	32 32	11 24	♌ A	6 14	34 35	34+ 29	♌ A	6 14	30 37	30 0	♌ A
In infer. Maxill. seq.		2	4	4	7 14	34 19	36 10	♌ A	7 14	33 16	13+ 39	♌ A	7 14	37 16	0 30	♌ A
Quae sub media Capitis		4	5	5	8 11	9 35	49 47	♌ A	8 11	8 33	53+ 18	♌ A	8 11	13 36	30 0	♌ A
In Occipite		6	6	6					12 11	39 2	26+ 34	♌ A	12 11	42 5	30 30	♌ A
In eductione Colli		7	4	4	15 13	33 1	12 45	♌ A	15 13	32 3	19+ 15	♌ A	15 13	32 5	30 0	♌ A
In nexu Colli prima		10	.	5	20 16	53 46	30 11	♌ A	20 16 20 16	49 42 49 42	45+ 31 45 31	♌ A ♌ 	20 16	44 46	30 0	♌ A
In nexu Colli media		8	5	5	21 15	2 1	54 12	♌ A	21 14 21 14	1 58 0 58	19× 23 19 36	♌ A ♌ A	21 15	2 0	30 0	♌ A

Ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit.				Riccioli Longitudo Latitud.				Ulug Beigh Longitudo Latitud.				Ptolomaei Longit. Latit.				Ascens. Rect. Declinat.			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	Bor. Aust.
22	35	27	♌	22	32	50	♌	22	41	0	♌	21	35	0	♌	137	44	15	
22	22	45	A.	22	23	50	A.	22	30	0	A.	20	30	0	A.	7	11	13	A.
																137	43	19	×
																137	45	19	×
																7	11	13	×
5	36	27	♌	5	33	43	♌	4	35	0	♌	4	55	0	♌	129	55	23	×
12	25	12	A.	12	27	0	A.	12	30	0	A.	13	4	0	A.	6	51	53	B.
																129	54	33	
																6	51	53	B.
7	38	7	♌	7	36	13	♌	7	38	0	♌	6	55	0	♌	127	12	7	
11	8	11	A.	11	8	0	A.	11	15	0	A.	11	30	0	A.	7	38	33	B.
																127	12	9	
																7	38	33	B.
				9	48	43	♌	10	5	0	♌	9	25	0	♌	129	21	29	
				11	1	0	A.	11	4	0	A.	12	15	0	A.	7	14	22	B.
																129	22	21	
																7	14	22	B.
6	31	37	♌	6	37	43	♌	6	38	0	♌	5	35	0	♌	125	20	37	
14	37	40	A.	14	36	50	A.	14	33	0	A.	15	0	0	A.	4	31	39	B.
7	36	33	♌	7	34	13	♌	7	35	0	♌	7	5	0	♌	126	20	31	
14	17	0	A.	14	16	20	A.	14	9	0	A.	14	15	0	A.	4	36	15	B.
				8	10	43	♌									127	34	35	
				11	36	0	A.									7	5	33	B.
				12	39	43	♌	12	50	0	♌	14	35	0	♌	132	0	45	
				11	5	20	A.	12	9	0	A.	11	50	0	A.	6	26	38	B.
15	33	17	♌	15	29	43	♌	15	38	0	♌	14	55	0	♌	134	9	53	
13	3	50	A.	13	5	0	A.	13	0	0	A.	13	40	0	A.	3	43	42	B.
20	52	9	♌	20	41	43	♌	21	5	0	♌	20	5	0	♌	137	57	47	
16	43	10	A.	16	46	0	A.	16	42	0	A.	17	10	0	A.	1	16	53	A.
																137	57	47	
																1	16	53	A.
				20	59	43	♌	21	11	0	♌	20	25	0	♌	138	40	36	
				15	0	0	A.	15	9	0	A.	15	20	0	A.	0	18	42	B.
																138	39	37	
																0	18	42	B.

Catalogus Fixarum

Hydra				Hevelij Longitudo Latitudo ex Distantiis °	'	''	S.	Hevelij Longitudo Latitudo Ex Alt. Merid. °	'	''	S.	Tychonis Longit. Latit. °	'	''	S
In nexu Colli tertia	9	4	4	22 14	55 18	26 27	♌ A. +	23 15 Br. 22 14 Br. 22 14	9 2 53 16 53 15	35 57 35 + 11 36 52	♌ A ♌ A ♌ A	22 14	55 17	0 30	♌ A
A Cordi prima	12	4	4	28 26 27 26	2 37 58 35	58 38 23 31	♌ A ♌ A.	27 26	59 32	20 + 51	♌ A	28 26	3 33	0 30	♌ A
A Cordi Secunda	13	5	5	1 26	2 6	6 0	♍ A	0 26	58 3	57 + 43	♍ A	1 26	0 12	0 0	♍ A.
A Cordi Tertia	14	5	5	3 23	39 11	37 27	♍ A	3 23	36 10	45 + 35	♍ A	3 23	39 13	0 0	♍ A.
A Cordi quarta	15	4	4	4 22	43 0	51 49	♍ A	4 21	41 58	10 + 57	♍ A.	4 21	42 51	0 0	♍ A
Prima trium ante Craterem	16	4	4	10 29	22 39	35 0	♍ A	10 29	19 38	49 + 29	♍ A	10 29	22 38	30 0	♍ A
Media	17	5	5	13 23	23 30	56 20	♍ A	13 23	20 28	47 + 5	♍ A	13 23	32 31	30 0	♍ A
Tertia et proxima	18	4	4	15 21	38 48	58 17	♍ A.	15 21	39 47	30 + 11	♍ A.	15 21	42 48	0 30	♍ A.
Sub Cratere Borealior	20	4	4					23 25	48 34	45 + 34	♍ A.	23 25	52 36	30 0	♍ A.
Sub Cratere Austral.	21	5	5					24 30	41 11	0 + 16	♍ A	29 30	40 17	0 0	♍ A
Prima Caudae sub Corvo	23	6						20 14	6 29	16 + 0	♎ A	20 14	15 37	0 0	♎ A

Ad Annum 1660 9th.

Princip. Hirs Longit. Latitudo				Riccioli Longit. Latitud.				Ulug Beigh Longit. Latitud.				Ptolomaei Longit. Latit.				Hevelij Asc. Rect. Declinat.			
°	'	"	S	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Austr.
22	57	9	♌	22	52	13	♌	22	38	0	♌	22	15	0	♌	140	36	47	
14	15	36	A.	14	17	20	A	14	39	0	A	14	50	0	A	0	24	37	
																140	37	1	
																0	29	37	B.
																140	37	17	
				27	58	43	♌					27	35	0	♌	141	3	19	
				26	33	30	A					26	30	0	A	12	45	8	A.T.
0	58	47	♍	0	56	13	♍	1	20	0	♍	27	35	0	♌	143	48	27	
26	3	48	A	26	12	0	A	26	0	0	A	26	30	0	A	13	14	39	A.
												29	45	0	♌				
												26	15	0					
3	39	47	♍	3	36	13	♍	3	23	0	♍	3	15	0	♍	147	9	39	
23	10	12	A	23	13	0	A	23	15	0	A	23	35	0	A	11	25	10	A.
4	40	37	♍	4	41	13	♍	4	20	0	♍					148	32	29	
21	59	45	A	21	51	0	A	22	0	0	A					10	40	10	A.
10	20	27	♍	16	19	43	♍	10	14	0	♍	9	35	0	♍	152	26	5	
24	38	15	A	24	38	0	A	24	45	0	A	24	40	0	A.	15	5	20	A.
				13	29	43	♍	13	11	0	♍	11	35	0	♍	155	31	53	
				23	31	0	A	23	36	0	A	23	0	0	A	15	5	25	A.
15	40	9	♍	15	39	13	♍	15	37	0	♍	14	35	0	♍	158	14	55	
21	47	30	A	21	48	30	A	22	0	0	A.	22	10	0	A.	14	23	41	A
23	52	33	♍	23	49	43	♍	23	56	0	♍	23	5	0	♍	163	44	55	
25	39	45	A	25	36	0	A	25	39	0	A.	25	45	0	A	20	55	8	A
				24	37	13	♍	24	20	0	♍	23	55	0	♍	162	20	41	
				30	17	0	A.	30	21	0	A	30	10	0	A	25	25	3	A
				20	12	13	♎									192	43	57	
				14	37	0	A.									21	13	42	A

Catalogus Fixarum

Hydra			Hevelij Longitudo Latitudo Ex Distantijs °	'	"	S	Hevelij Longitudo Latitudo Ex Altit. Merid. °	'	"	S	Tychonis Longit. Latit. °	'	"	S
Penultima a Lucida Caudae	22 3						22 13	17 39	49 14	♎ A	22 13	15 43	0 0	♎ A
Extrema Caudae	31 4						3 12	53 56	0 46	♏ A	6 17	51 40	0 0	♏ A
Sub Corde duarum Boreal. H.			21 23	11 53	56 45	♌ A	21 23	9 48	8 45	♌ A				
Sub Corde duarum Austr. H.		6	21 26	47 8	51 0	♌ A	21 26	49 9	8 31	♌ A				
In ultimo flexu sequ. H														
Informium supra Hydram prima H.		6	29 22	20 35	13 37	♌ A	28 19	32 43	17 16	♌ A				
Informium supra Hydram secunda H.		6	2 18	11 36	59 7	♍ A	3 18 3 18	6 19 7 19	15 52 25 55	♍ A ♍ A				
Tertia H		6	4 16	6 43	55 17	♍	4 17 4 17	19 33 18 31	50 55 50 0	♍ A ♍ A				
Quarta H		7	12 15	44 5	41 40	♍ A	12 15 12 15	46 10 43 2	0 21 27 22	♍ A ♍ A	Asc. R. Decl.			
H Tertia Caudae H			24 12	40 44	12 44	♎ A					197 21	50 23	27 13	A
Informis supra mediam ante Crat. Sey. H							11 20	49 28	0 54	♍ A	155 11	23 47	45 52	A
Sub Corde Hydrae trium sequ. H.														

Ad Annum 1660 9tle.

	Princ. Hass. Longit. Latit. ° ' " S	Riccioli Longit. Latit. ° ' " S.	Ulug Beigh Longitud. Latitud. ° ' " S.	Ptolomaei Longit. Latitud. ° ' " S	Hevelii Asc. Rect. Declinat. ° ' " Bor. Aust.
		22 12 13 ♌ 13 43 0 A.	22 5 0 ♌ 13 45 0 A	21 35 0 ♌ 4 13 0 A.	195 10 47 21 19 0 A.
		6 48 13 ♍ 17 40 0 B. A.	4 20 0 ♍ 13 9 0 A B.	5 5 0 ♍ 4 17 0 A B	206 48 43 24 58 16 A.
					136 2 5 8 7 38
					135 51 51 10 32 38 A.
					143 55 11 6 31 0 A.
					148 30 33 6 39 0 A. 148 29 53 6 44 8 A.
					149 51 15 6 26 0 A. 149 51 37 6 23 0 A.
					158 18 51 7 14 12 A. 158 19 41 7 5 53 A.
...ub capite Hydr. ...iformium seque ...ub capite Hyd m... ...lustrum. infim...	5. m. 6 5. m. 6			G. dub. 11 13 0 ♌ 20 23 8 A	128 10 39 2 11 32 A.
... Post 1. flex. prima 6. m.				17 56 48 ♌ 23 57 56 A	133 10 15 7 22 32 A.
... Post 1 flex. secunda				19 50 30 ♌ 23 21 33 A.	135 1 23 7 19 22 A.

...25. 11.

Catalogus Fixarum

Lacerta 1. Stellae.				Hevelij Longitudo Latitudo Ex [illegible] Sextantis °	'	" S.	Hevelij Longitudo Latitudo Ex Alt. Merid. °	'	" S.	Hevel. Asc. Rect. Declinat. °	'	"
In Extremitate Caudæ			5.	19 44	20 25	29. ♓ 36 B.	19 44	23 24	40 ♓ 48 B.	330 36	18 9	53 2 B.
H. In pede sinist. post.			5.	20 46	13 20	34 ♓ 28 B.	20 46	15 21	12 ♓ 22 B.	329 38	48 5	35 52 B.
H. In ventre			5	26 47	47 34	21 ♓ 18 B.	26 47	50 35	0 ♓ 0 B.	333 41	59 28	51 2 B.
H. In dorso			5	29 47	54 32	57 ♓ 45 B.				46 336 42	3 22 32	53 B. 29 ♓ 38 B.
H. In pectore			5	27 51	33 20	44 ♓ 50 B.	27 51	36 21	0 ♓ 0. B.	331 44	43 53	37 0 B.
H. In Collo			5	0 51	29 26	18 ♈ 35 B.				330 45	0 37	13 ♓ 0 B.
H. In Capite			6	1 53	10 21	17 ♈ 20 B.				47 330 46	48 56 57	13 B. 31 ♓ 0 B.
H. In eductione Caudæ praecedens			6.	25 44	21 4	26 ♓ 54 B.	25 44	22 5	0 ♓ 6 B.	335 37	12 56	57 42 B.
H. In eductione Caudæ Sequentium Austral.			6.	25 43	43 15	46 ♓ 32 B.	25 43	43 15	20 ♓ 4 B.	336 37	1 21	29 12 B.
H. In eductione Caudæ Sequentium Boreal.			6.	27 44	0 1	26 ♓ 4 B.	27 44	2 2	0 ♓ 10 B.	336 38	34 30	15 52 B.
H.												

Ad Annum 1660 gſli.

♌ Catalogus Fixarum

Leo				Hevelij Longitudo Latitudo Ex Distantijs				Hevelij Longitudo Latitud. Ex Altit. Merid.				Tychonis Long. Latit.			
				°	′	″	S	°	′	″	S	°	′	″	S
Regulus	8	1	1	25 0	6 28	0 45	♌ B.	25 0	6 28	0 + 45	♌ B.	25 0	8 26	0 30	♌ B
Lucida Colli	6	2	2	24 8	50 50	15 53	♌ B.	24 8 24 8	48 47 50 48	7 32 0 + 19	♌ B ♌ B	24 8	50 47	0 0	♌ B
Lucida Dorsi	20	2	3	6 14	32 22	23 1	♍ B.	6 14 6 14	32 20 33 20	35 + 25 55 58	♍ B ♍ B.	6 14	32 20	0 0	♍ B
Cauda	27	1	2	16 12	53 20	26 0	♍ B.	16 12	53 18	51 + 55	♍ B.	16 12	54 18	0 0	♍ B
In Capite Austral.	4	3	3	15 9	56 42	55 23	♌ B	15 9 15 9	57 49 56 40	16 43 58 + 39	♌ B. ♌ B	15 9	56 40	0 0	♌ B.
In Collo Boreal.	5	3	3	22 11	49 52	3 17	♌ B	22 11	49 51	15 + 43	♌ B	22 11	48 50	30 0	♌ B
In Collo Austral.	7	3	3	23 4	9 51	45 35	♌ B	23 4	9 49	35 + 57	♌ B.	23 4	11 52	0 0	♌ B
In Coxa f. Coxendice	21	3	3	8 9	39 42	48 10	♍ B	8 9	41 40	0 + 32	♍ B.	8 9	41 41	0 30	♌ ♍ B
In Naribus	1	4	4	10 10	33 25	50 48	♌ B.	10 10	34 29	0 + 37	♌ B	10 10	32 23	30 0	♌ B
In Hiatu	2	4	4	13 7	7 53	42 34	♌ B.	13 7	8 52	8 + 15	♌ B	13 7	7 52	30 0	♌ B
In Capite Boreal	3	4	4	16 12	42 20	18 52	♌ B.	16 12	42 20	32 + 0	♌ B	16 12	42 21	0 0	♌ B.

Ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit.				Ricciol. Longitud. Latitud.				Ulug Beigh Longit. Latit.				Ptolomaei Longit. Latit.				Hevelii Asc. Rect. Declinat.			
°	'	''	S	°	'	''	S	°	'	''	S	°	'	''	S	°	'	''	Bor. Aust.
25	7	17	♌	25	4	45	♌	25	23	0	♌	24	5	0	♌	147	33	25	
0	29	24	B.	0	26	40	B	0	9	0	B	0	10	0	B.	13	38	32	B.
24	49	17	♌	24	44	32	♌	25	8	0	♌	23	45	0	♌	150	15	39	
8	50	0	B.	8	45	40	B	9	0	0	B	8	30	0	B.	21	33	7	B.
																150	17	47 *	
																21	33	7	B.
6	31	57	♍	6	33	45	♍	6	38	0	♍	5	45	0	♍	163	59	57 *	
14	22	10	B.	14	18	30	B	14	9	0	B	13	40	0	B.	22	23	32	B
																164	1	15	
																22	23	32	B.
16	54	57	♍	16	53	0	♍	16	59	0	♍	16	5	0	♍	172	55	49	
12	21	15	B.	12	16	20	B	2	0	0	B	11	50	0	B	16	29	37	B.
15	58	37	♌	15	51	13	♌	16	17	0	♍	15	45	0	♍	141	36	27	
9	42	30	B	9	38	40	B.	9	45	0	B	9	30	0	B.	25	18	36	B.
																141	36	13 *	
																25	18	36	B.
22	46	37	♌	22	43	0	♌	23	35	0	♌	21	45	0	♌	149	26	25	
11	51	20	B	11	48	40	B	11	33	0	B	11	0	0	B	25	6	40	B.
23	10	57	♌	23	5	30	♌	23	29	0	♌	22	15	0	♌	147	10	55	
4	51	30	B.	4	50	40	B	4	48	0	B	4	30	0	B	18	23	35	B.
8	41	57	♍	8	38	13	♍	8	50	0	♍					164	5	53	
9	43	15	B.	9	41	20	B	9	24	0	B					17	16	48	B.
				10	27	43	♌	11	20	0	♌	9	45	0	♌	136	12	55	
				10	21	40	B	10	9	0	B	10	0	0	B.	27	37	32	B.
				13	2	43	♌	13	20	0	♌	12	45	0	♌	138	4	17	
				7	50	45	B	8	0	0	B	7	30	0	B	24	26	52	B
6	45	7	♌	16	37	13	♌	16	35	0	♌	15	55	0	♌	143	20		
2	22	20	B.	12	19	50	B	12	21	0	B	12	0	0	B	27	35	56	B

♌ Catalogus Fixarum

Leo				Hevelii Longitudo Latitudo Ex Distantiis °	'	''	S.	Hirii Longitudo Latitudo Ex Altit. Merid. °	'	''	S.	Tychonis Long. Latit. °	'	''	S.
Media parvula Capitis	31	6	6					17 10	2 44	53 + 52	♌ B.	17 10	4 47	0 0	♌ B
In draci Dextra	12	4	5 4	16 3	59 12	0 31	♌ A	16 3	56 8	20 + 44	♌ A	16 3	58 10	0 0	♌ B A
In dextro armo	11	5	5					18 0 18 0	44 18 43 20	28 18 30 + 45	♌ B ♌ B.	18 0	45 16	30 0	♌ B.
Parvarum in Pectori Boreal. :- incertus .N	16	6	0									23 2	15 10	0 0	♌ B
Parvarum in pector. Austr.	10	4	4					22 0	36 3	55 + 31	♌ A.	22 0	34 0	30 30	♌ B.
In draci sinist. Austr. pedo	29	5	5	16 6	59 2	19 15	♌ A	16 5	59 29	36 + 58	♌ A.	16 5	52 43	30 0	♌ A.
Media	28	6	6	17 4	28 42	49 29	♌ A.	17 4 17 4	25 26 26 39	0 44 48 + 18	♌ A ♌ A	17 4	23 48	0 0	♌ A.
Sequens	13	4	4	19 3	34 48	32 3	♌ A	19 3 19 3	30 45 32 44	0 + 0 0 49	♌ A ♌ A.	19 3	31 47	0 0	♌ A.
In sinist. armo Austr.	14	4	4	24 3	38 58	18 48	♌ A	24 3	34 54	47 + 32	♌ A.	24 3	37 55	0 0	♌ A.
In sinist. armo Boreal.	9	5	5	25 1	34 23	9 33	♌ A	25 1	40 25	53 + 6	♌ A	25 1	41 25	30 30	♌ B
In infimo ventris bor.	15	4	4	1 0	41 6	24 36	♍ B	1 0 1 0	39 9 39 9	40 + 37 40 37	♍ B ♍ B.	1 0	39 8	0 0	♍ B

Ad Annum 1660 pte.

Princip. Hais Longit. Latit.				Riccioli Longitud. Latitud.				Ulug Beigh Longit. Latit.				Ptolemaei Longit. Latitud.				Hevelij Ascens. Rect. Declinatio			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
				16	59	13	♌									143	7	17	
				10	46	10	B									25	58	36	B.
				16	55	13	♌	17	32	0	♌	15	45	0	♌	138	25	35	
				3	10	0	A.	3	9	0	A	3	40	0	A.	12	48	6	B.
				18	42	43	♌	20	5	0	♌	18	55	0	♌	141	17	5	
				0	15	50	B	0	6	0	B.	0	0	0	B.	15	32	21	B.
																141	16	51	*
																15	35	0	B.
				23	12	13	♌	25	32	0	♌					144	54	55	
				2	9	52	B	1	27	0	B.					14	4	10	B.
				22	31	43	♌	23	5	0	♌	21	35	0	♌	149	59	55	
				0	0	25	B	0	12	0	B	0	15	0	B.	14	4	10	
				16	50	43	♌									137	45	53	
				5	44	30	A.									10	32	22	B.
				17	21	13	♌									138	29	47	
				4	49	30	A.									11	25	7	B.
																138	27	37	*
																11	12	37	B.
				19	28	13	♌	19	32	0	♌					140	43	49	*
				3	47	10	A	3	57	0	A.					11	26	30	B.
																140	45	53	
																11	26	30	B.
				24	34	13	♌	24	50	0	♌					145	33	49	
				3	55	10	A.	4	0	0	A.					9	40	40	B.
				25	38	43	♌					25	5	0	♌	147	27	49	
				1	25	40	A					1	50	0	A.	11	39	35	B.
																11	39	0	*
				1	36	13	♍	1	47	0	♍	0	45	0	♍	153	44	25	
				0	7	50	B	0	9	0	B.	0	10	0	B	11	3	45	B.
																153	49	27	
																11	3	45	B.

♌ Catalogus Fixarum

LEO				Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S.
In medio corporis suprema	30	6	6	1	1	36	♍	1	4	37	♍*	1	5	0	♍
				10	28	27	B.	10	14	59	B.	10	17	0	B.
In medio Corp. Media	17	6	6	2	55	47	♍	~~3~~	~~28~~	~~20~~	♍	2	57	0	♍
				5	53	37	B.*	~~6~~	~~9~~	~~39~~	B.	5	56	0	B.
								2	54	20	×♍				
								5	56	12	B.				
In medio Corp. Infima	18	6	6					4	56	35	×♍	4	56	0	♍
								2	49	15	B.	2	49	30	B.
In dorso post cox. lucid.	19	5	5	4	4	34	♍	4	4	15	+♍	4	5	0	♍
				12	53	24	B.	12	52	33	B.	12	53	0	B.
Ad dext. genu Bor.	38	4	5 4					9	46	24	♍	9	49	0	♍
								1	22	3	B.	1	20	30	B.
Ad dext. genu Media	39	5	5					9	14	55	♍	9	21	0	♍
								0	3	39	A.	0	9	30	A.
								9	14	27	+♍				
								0	12	56	A.				
Ad dext. genu Austral.	40	5	5	10	10	0	♍	10	10	5	×♍	10	11	0	♍
				2	30	48	A.	2	29	53	A.	2	29	0	A.
In sinistr. femore Bor.	22	6	6	9	56	20	♍	9	57	44	+♍	9	59	0	♍
				7	49	6	B.	7	54	45	B.	7	50	30	B.
In sinistr. femor. Media	23	3	4	12	47	56	♍	12	48	0	♍	12	49	30	♍
				6	7	39	B.	6	7	10	B.	6	7	0	B.
				12	47	50	♍	12	48	7	♍*				
				6	5	43	B.	6	6	51	B.				
In sinistr. femore Austr.	24	4	4	13	57	47	♍	13	58	7	♍	13	59	30	♍
				1	41	14	B.	1	43	5	B.	1	40	0	B.
								13	58	13	+♍				
								1	49	13	B.				
Ad sinistrum genu	25	4	4	16	46	17	♍	16	46	10	·♍	16	48	0	♍
				0	32	29	A.	0	33	35	A.	0	33	0	A.

Ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit. °	'	"	S.	Riccioli Longitud. Latitud. °	'	"	S.	Ulug Beigh Longitud. Latitud. °	'	"	S.	Ptolomaei Longitud. Latitud. °	'	"	S.	Hevelii Asc. Rect. Declinat. °	'	"	Bor. Aust.
				1	3	43	♍									157	0	23	
				10	15	30	B									20	40	14	B.
				2	54	13	♍	3	11	0	♍	4	35	0	♍	~~157~~	~~43~~	~~33~~.	
				5	55	50	B	5	36	0	B.	5	20	0	B	15	59	34	B.
																157	5	37	
																15	59	34	B
				4	53	43	♍	5	29	0	♍	3	45	0	♍	157	51	13	
				2	49	20	B	2	6	0	B.	2	20	0	B	12	20	49	B.
				4	2	13	♍	4	29	0	♍	2	55	0	♍	160	59	35	
				12	52	50	B	13	6	0	B	12	15	0	B	21	59	0	B.
				9	46	13	♍	9	53	0	♍	8	5	0	♍	161	51	17	
				1	19	0	B	1	15	0	B	1	10	0	B	9	11	29	B.
				9	18	28	♍	9	29	0	♍	8	45	0	♍	160	49	1	
				0	10	50	A	0	30	0	A.	0	30	0	A	8	4	3	B.
																160	45	3 *	
																7	55	37	B.
				10	3	13	♍	10	26	0	♍	10	35	0	♍	160	44	55	
				2	30	30	A.	3	0	0	A.	2	40	0	A.	5	27	48	B
				9	56	13	♍									164	35	49	
				7	50	25.	B									15	9	52	
				12	46	43	♍	13	8	0	♍	11	55	0	♍	166	33	21	
				6	6	50	B	6	9	0	B.	5	50	0	B	12	25	8	B.
																166	33	9 *	
																12	24	42	B. *
				13	56	43	♍	14	26	0	♍	13	15	0	♍	165	54	23	
				1.	39	52	B	1	15	0	B.	1	15	0	B	7	54	32	B.
																165	54	57 *	
																7.	55	32	B
				16	46	13.	♍.					13	15	0	♍	167	37	1	
				0	33	10	A					0	50	0	AB	4	43	17	B.

♌ Catalogus Fixarum

Leo				Hevelij Longitudo Latitudo Ex Distantijs				Hevelij Longitudo Latitudo Ex Altitud. Merid.				Tycho. Longit. Latit.			
				°	′	″	S	°	′	″	S	°	′	″	S
In femore ped. Austr. prec.	32	4	4	16 7	43 33	55 25	♍ A	16 7	44 37	34 46	♍ A	16 7	44 39	0 0	♍ A
In flexu ped. Media	33	5	5	19 5	37 36	16 25	♍ A	19 5	37 41	36 10	♍ A	19 5	41 41	0 0	♍ A
In femore ped. seq. Bor.	26	4	4	20 2	17 59	19 9	♍ A	20 3	17 2	24 30	♍ A	20 3	18 2	0 30	♍ A
Supra dorsum prima 1. in extremitate Caudæ ♌ Minoris	34	5	5					28 13	44 56	47 46	♌ B	27 17	13 40	30 0	♌ B
Supra dorsum secunda 4. in medio pede ♌ Minor.	35	5	5					0 16	45 30	20 27	♍ B	0 16	48 30	0 0	♍ B
vide ♌ Mi. Supra dorsum Tertia	36	5	5					5 16	41 47	20 14	♍ B	5 16	45 47	30 0	♍ B
vide ♌ min. Extrema supra Caudam Seu in Virgula ♍	37	4	5					14 17	13 18	45 7	♍ B	14 17	13 19	0 0	♍ B
Sub imo Ventre Austr.			6	3 1	1 53	15 25	♍ A								
Hev. vide pag. seq. In erectione Caud.			5	12 17	7 37	43 47	♍ B								
Hev. vide pag. seq. Ad Genuam			6					20 9	20 19	40 4	♌ B				
Hev. Sub Ventre Austral.			5					20 8	41 54	45 44	♌ A				
Hev.															

Ad Annum 1660 gste

Princip. Hass. Longit. Latit. °	'	"	S	Riccioli Longitud. Latitud. °	'	"	S.	Ulug Beigh Longitud. Latitudo °	'	"	S	Ptolomaei Longitud. Latitudo °	'	"	S	Hevelij Asc. Rect. Declinatio °	'	"	Bor. Aust.
				16	41	13	♍									164	50	25	♍
				7	40	30	A.									1	46	57	A.
				19	38	13	♍	14	41	0	♍					168	14	17	
				5	42	0	A.	5	0	0	A.					1	6	42	A.
				20	16	13	♍	20	14	0	♍					169	53	1	
				3	2	40	A.	3	15	0	A.					1	3	38	B.
				27	11	43	♌	28	50	0	♌	27	35	0	♌	156	13	1	
				17	38	40	B.	19	0	0	B.	13	20	0	B.	24	57	4	B.
				0	46	13	♍	1	5	0	♍	29	45	0	♌ (♍ struck)	159	17	25	
				16	28	50	B.	16	30	0	B.	15	30	0	B.	26	34	30	B.
				5	42	43	♍	5	50	0	♍					164	14	37	
				16	45	40	B.	16	45	0	B.					24	57	45	B.
				14	11	13	♍									172	36	5	
				17	17	50	B.									22	6	0	B.
																154	17	8 ×	H
																8	39	39	B.
																170	46	5 ×	H
																23	13	39	B.
																145	58	29	
																23	33	22	B.
																140	15	21	
																6	10	22	

♌ Catalogus Fixarum

Leo				Hevelij Longitudo Latitudo ex distantijs °	′	″	♉	Hevelij Longitudo Latitudo ex Alt. Merid. °	′	″	♉	Hevelij Asc. Rect. Declinat. °	′	″
Sub draci Boreal. H.			5					19 6	35 57	43 ♌ 42 A.		139 8 8	49 21 21	3 52 17.
Sub ♌ prima informis H.			4					29 11	22 6	0 ♌ 52 A.		147 1	37 17	15 50 B.
Ante pedi dextri poster. Austr. H.			5	5 11	21 15	31 29	♍ A	5 11	21 19	0 ♍ 48 A		153 0	2 58	11 56 A.
Ante pedi dextri post. Boreal. H.			5	4 9	45 19	41 0	♍ A	4 9	45 15	45 ♍ 50 A.		153 1	14 9	29 34 B.
Inter pedes poster. praecedens. H.			6					10 7 10 8 10 B. 8	28 45 42 28 50 37	48 ♍ 42 A 0 ♍ 55 A. 12 ♍ 57		159 0	5 19	31 22 A.
Inter pedes poster. seq. H.			6					12 7	25 6	54 ♍ 13 A.		161 0	6 39	11 42 A
In pectore Bor. seq. H.			6					26 2	30 48	0 ♌ 2 B		149 15	49 20	0 50 B.
~~Supra Caput praed.~~ /. ~~[illegible]~~ Caput praecedens ad [illegible] Boreale [illegible] praeced. [illegible] ♌ H.			6					11 15	29 44	40 ♌ 22 B		138 32	58 27	53 22 B.
~~Supra Caput seq.~~ /. ~~In [illegible]~~ Caput [illegible] seq. ad [illegible] bor. [illegible] seq. ad frontis ♌ H.			6					13 15	9 19	38 ♌ 3 B.		140 31	42 31	41 22 B
Sub ♌ ad Aequatorem Media Lucidam Caudae seq. /. prima Caudae H.			6					17 13	53 53	40 ♍ 31 B		174 17	31 32	33 22 B.
Sub ♌ ad Aequatorem ~~Ultima~~ H. In conditione Caudae tertia			5					12 17	7 39	53 ♍ 31 B		170 23	46 15	55 7 B.

Ad Annum 1660 . . .

		Hevelij Longitudo Latitudo Ex Distantijs				Hevelij Longitudo Latitudo Ex Altitud. Merid.				Hevelij Asc. Rect. Declinat			
		°	'	"	S	°	'	"	S	°	'	"	Bor. Aust.
Supra Caput Sicud. cedaunm H. ... Minor. Cor.						16 18	30 37	32 6	♌ B	145 33	35 34	53 0	B.
Supra Caput St. 7. in H. ... Minor.						20 17	35 20	48 28	♌ B.	149 30	22 59	7 50	B.
Supra Caput Sed. ... in collo ♌ Min.						16 22	12 3	0 45	♌ B.	146 36	45 53	37 30	B.
... in medio caput ... ♌ Minor.						20 23	12 10	58 6	♌ B.	151 36	34 32	3 30	B.
Supra Caput ... Superior ... in collo ... ♌ Minor.						19 25	46 2	40 19	♌ B.	152 38	0 25	31 21	B.
Supra dorsum ... Singularum ♌ Min.	H.												
Supra dorsum quarta 7. ... propter ium ... ♌ Minor.	H. Sub imo ventre ante genu dextram post. infer. 6. m.					3 3	45 57	40 x 7	♍ A	154 6	14 28	0 22	B.
Sub ... ventre ... superior 6. m. H.						4 ♌. 1	24 29	20 0	♍ A.	155 8	46 37	3 Dec. 4	B.
						2 1	59 50	10 x 45	♍ A	154 8	16 42	3 x 52	B.
Sub ventre Superiorum trium ... cedi in Cruribus 5 m.						28 5	57 58	0 x 23	♌ A.	149 6	0 16	11 4	B.
Ante illam in imo ventre 6 m.						0 0	24 51	20 x 13	♍ A	152 10	18 33	47 42	B.
Superiorum ... illam in ... Cauda 6 m. Secunda						8 23	15 1	0 57	♍ B	169 29	36 39	51 22	B.

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Catalogus Fixarum

Leo Minor

Leo Minor		Hevelii Longitudo Latitudo Ex Distantiis °	′	″	S.	Hevelii Longitudo Latitudo Ex Alt. Merid. °	′	″	S.	Hevelii Asc. Rect. Declinat. °	′	″
In Capite /. ad pedem sinist. anterior. Bor. Urs. major. H.	6	11 26	51 43	51 25	♌ B.	11 26	51 42	32 x 22	♌ B.	144 42	8 38	21 52 B.
In Naribus /. ad ped. sinist. anter. Aust. Urs. Major. H.	6	8 23	0 50	13 48	♌ B.	8 23	0 48	8 x 52	♌ B.	138 41	24 7	11 52 B.
In Hiatu /. sub [illegible] anter. sinist. sequentium Bor. Urs. Maj. H.	3					9 20	3 44	12 x 15	♌ B.	138 37	18 54	43 22 B.
In [illegible] sinist. ped. anter. /. In extremitate Caud. Lyncis /. sub [illegible] sinist. ant. sequ. Aust. H.	6					8 18	53 29	0 x 26	♌ B.	137 35	14 49	27 22 B.
In Collo Australis /. (praeced.) Supra Caput ♌ praecedentium superior.		16 22	11 2	55 39	♌ B.	16 22	12 3	0 x 45	♌ B.	146 36	45 53	37 30 B.
Cor ♌ minoris /. Supra Caput praecedentium ad aurem ♌ H.	6	16 18	20 56	23 0	♌ B.	16 18	30 37	32 x 6	♌ B.	145 33	35 34	53 0 B.
In Fronte Supra Caput ♌ seq. H.	6	20 17	29 32	12 39	♌ B.	20 17	35 20	48 x 28	♌ B.	149 30	22 59	7 50 B.
In Collo Borealis /. Supra Caput ♌ sequ. sup.		19 25	44 5	28 51	♌ B.	19 25	46 2	40 x 19	♌ B.	152 38	0 25	31 21 B.
In medio Corporis duarum [illegible] praeced. Supra Caput ♌ sequ. media		20 22	37 14	12 57	♌ B.	20 23	12 10	58 x 6	♌ B.	151 36	34 32	3 30 B.
In Medio Corpor. duarum seq. minor. Infra ped. dext. Urs. Maj. media.		24 21	3 40	55 12	♌ B.	24 21	6 37	3 x 12	♌ B.	154 33	53 43	23 50 B.
In tergo sequens /. infra ped. dext. post. praeced. Urs. Major. H.	6					21 23	57 18	50 x 42	♌ B.	153 36	28 3	13 20 B.

Ad Annum 1660 inte.

		Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S	Hevelii Longitudo Latitudo Ex Alt. Merid. °	'	"	S	Hevelii Asc. Rect. Declinat. °	'	"	Bor. Aust.
In tergo seq. sup. praec. dext. post. Urs. Maj. seqq. Bor.						26 24	21 14	57 31	♌ B.	158 35	28 18	37 19	B.
In Coxa sinistr. inf. praeced. dext. post. Urs. Maj. seqq. Bor.		26 21	7 6	43 46	♌ B.	26 21	9 3	57 42	♌ B.	156 32	44 27	27 ~~48~~ 3	B.
In sinistro pede post. trium praeced. ad angulum 1. supra dorsum	6. m. d. { antecedentium seq. H. { sive secunda.	27 16	22 51	18 19	♌ B.	27 16	24 49	0 10	♌ B.	156 28	5 6	23 5	B.
In sinistro pede post. trium media 1. Supra dorsum d. tertia		0 16	45 32	3 19	♍ B.	0 16	45 30	20 27	♍ B.	159 26	17 34	25 30	B.
In pred. sinistr. post. trium ultima 1. Supra dorsum d. quarta H. 6.		3 17	38 38	4 31	♍ B.	3 17	40 35	10 59	♍ B.	162 26	38 28	5 48	B.
In medio Caudae s. in Cauda seq. 1. Supra dorsum d. quinta		5 16	41 47	59 28	♍ B.	5 16	41 47	40 14	♍ B.	164 24	14 57	37 45	B.
In extremitate Caudae 1. Supra dorsum d.	antecedentis Aust. ~~Sub Cauda~~ Urs. Maj. ~~ad genu[illegible]~~ multo Clara.					28 13 28 13	44 56 44 57	47 46 47 8	♌ B. ♌ B.	156 24 156 24	13 57 13 57	1 4 7 24	B. B.

W. n. 9. • 9.

Catalogus Fixarum

Lepus				Hevelij Longit. Latitudo Ex Distantijs °	'	"	S	Hevelij Longitudo Latitudo Ex Altit. Meri. °	'	"	S	Tychonis Longit. Latit. °	'	"	S
In dorso s. Medii Corporis	7	3	3.	16 41	55 7	29 5	♊ A.	16 41 16 41	40 7 41 5	53 8 0 + 27	♊ A ♊ A.	16 41	40 5	30 30.	♊ A
In armo sinistro	8	3	3	14 43	58 57	54 28	♊ A.	14 43	57 55	57 + 14	♊ A.	14 43	57 57	30 30	♊ A
In ped. post. praeced. Aust.	9	3	4					20 46	28 5	8 + 8	♊ A.	20 45	12 49	30 30	♊ A
In ped. post. seq. Bor.	10	3	4.					22 49	29 15	22 + 50	♊ A	22 49	27 18	0 0	♊ A
Praecedentis auris sup.	1	5	5	11 34	3 44	34 33	♊ A	11 34	3 44	25 + 46	♊ A	11 34	5 34	30 0	♊ A.
Praeced. auris inferior	2	5	5	11 36	19 2	54 30	♊ A.	11 35	24 51	25 + 40	♊ A.	11 35	11 54	30 0	♊ A.
Sequentis auris super.	3	6	5	13 35	13 34	0 47	♊ A.	13 35	18 22	32 + 56	♊ A	13 35	13 18	0 0	♊ A.
Sequentis auris infer.	4	5	4	13 36	6 12	22 40	♊ A.	13 36	6 12	49 + 46	♊ A	13 36	5 19	0 0	♊ A.
Ad oculum	5	5	4	10 39	40 5	50 12	♊ A.	10 39	41 5	5 + 8	♊ A	16 39	40 4	0 0	♊ A.
Extrema priorum pedum	6	4	4	7 45	23 4	42 4	♊ A	7 44	22 59	42 + 18	♊ A.	7 45	16 0	30 0	♊ A
In spina dorsi fine	11	4	4	21 38	17 14	17 0	♊ A	21 38	17 14	33 + 20	♊ A.	21 38	17 16	30 6	♊ A

Ad Annum 1660 [illegible].

Princip. Hass. Longit. Latit.				Riccioli Longit. Latit.				Ulug Beigh Longit. Latit.				Ptolemaei Longit. Latit.				Hevelii ~~Longit.~~ Asc. Rect. Declinatio			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	A
16	39	27	♊	16	38	43	♊	16	11	0	♊	17	25	0	♊	79	28	49	
41	7	29	A	41	4	0	A.	41	18	0	A	41	30	0	A	18	6	4	A.
																79	28	43 *	
																18	9	22	A
14	57	42	♊	14	55	20	♊	14	53	0	♊	16	25	0	♊	78	27	13	
43	57	30	A	43	57	50	A.	44	12	0	A	44	20	0	A	21	1	4	A.
				20	10	43	♊	19	53	0	♊	20	35	0	♊	82	50	33	
				45	48	0	A.	46	9	0	A.	45	50	0	A	22	49	4	A.
				22	25	13	♊	22	20	0	♊	22	35	0	♊	84	14	57	
				44	16	20	A	44	9	0	A.	44	0	0	A.	20	54	30	A.
				11	3	43	♊	10	50	0	♊	10	35	0	♊	74	9	27	
				34	32	20	A.	35	0	0	A.	35	0	0	A.	12	16	47	A
				11	9	43	♊	10	41	0	♊	11	25	0	♊	74	35	53	
				35	52	22	A.	36	0	0	A	36	30	0	A.	13	20	52	A.
				13	16	13	♊	13	5	0	♊	12	55	0	♊	76	6	45	
				35	16	25	A	35	30	0	A	35	40	0	A.	12	40	2	A
				13	3	13	♊	12	53	0	♊	12	55	0	♊	76	2	55	
				36	12	24	A.	30	18	0	A	36	40	0	A	13	31	32	A.
10	39	42	♊	10	34	13	♊	10	20	0	♊	10	45	0	♊	74	27	23	
39	7	15.	A	39	2	21	A.	39	30	0	A	39	15	0	A.	16	37	12	A.
7	18	37	♊	7	14	43	♊	7	20	0	♊	7	45	0	♊	72	50	1	
45	1	6	A.	44	58	23	A	45	30	0	A	45	15	0	A	22	49	36	A.
				21	15	43.	♊	21	8	0	♊	21	35	0	♊	82	55	51	
				38	19	22	A.	38	30	0	A	38	20	0	A	14	56	50	A

Catalogus Fixarum

Lepus				Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S	Hevelii Longit. Latitud. Ex Alt. Merid. °	'	"	S	Tychonis Longit. Latit. °	'	"	S
In Spina dorsi Media	12	4	4	29 37	12 38	36 8	♊ A.	29 37	12 38	12+ 58	♊ A.	24 37	18 40	30 30	♊ A.
In Spina dorsi Ultima	13	4	4	27 38	14 21	16 22	♊ A.	27 33	13 24	52+ 10	♊ A.	27 38	13 26	0 0	♊ A.
Ante Leporem praecedentium inferior H.			5	29 41	59 19	40 0	8 A.	0 41	0 22	24+ 47	♊ A.				
Ante Leporem praecedentium Media H.			4	0 36	36 2	40 0	♊ A.	0 36	35 0	43+ 49	♊ A				
Ante Leporem praecedentium Suprema H.			6	1 33	12 54	11 29	♊ A.	1 33	11 52	18+ 27	♊ A.				

Ad Annum 1660 &c.

Princip. Hass. Longit. Latit.				Riccioli Longitudo Latitudo				Ulug Beigh Longit. Latit.				Ptolomaei Longit. Latitud.				Hevelij Asc. Rect. Declinat.			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	[illegible]
				29 37	16 39	43 0	♊ A.	23 38	44 0	0 0	♊ A.					85 14	16 19	21 21	 A.
				27 38	11 24	13 20	♊ A.									87 14	45 55	17 6	 A.
																66 20	25 18	29 19	 A.
																65 14	43 57	43 39	 A.
																65 12	46 46	39 0	 A.

♎ Catalogus Fixarum

Libra				Hevelij Longitudo Latitudo Ex Distantijs °	'	"	S	Hevelij Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
Lanx Austrina praeced.	1	2	2	10 0 10 0	20 25 20 26	45 15 30 10	♏ B. ♏ B.	10 0 10 0	20 27 20 26	32 0 30 38	♏ B. ♏*	10 0	22 26	0 0	♏ B.
Centrum ♎	3	2	2	14 8 14 8	39 30 37 39	18 44 40 29	♏ B. ♏ B.	14 8 14 8	37 34 37 34	22 58 28 47	♏ B. ♏* B.	14 8	39 35	0 0	♏ B.
Lancem Austrinam praeced. Bor.	2	5		9 2	25 5	2 16	♎ B.	9 2	24 6	12 × 9	♏ B.	9 1	33 55	0 0	♏ B.
Lancem Austrin. seq.	5	5		14 1	0 14	39 43	♏ B.	13 1	58 17	16 × 4	♏ B.	13 1	17 14	30 0	♏ B.
In Jugo praecedens	4	4	5	10 8	27 20	45 30	♏ B.	10 8	29 17	50 × 43	♏ B.	10 8	31 18	30 30	♏ B
In Jugo sequens	10	4	5	16 8	40 7	17 39	♏ B.	16 8	37 9	44 × 34	♏ B.	16 8	37 7	0 0	♏ B
In medio Lancis Orientalis	9	4	4	20 2	20 17	39 20	♏ B.	20 2	17 20	7 × 23	♏ B.	20 2	18 21	0 0	♏ B.
In Superiori Limbo praeced.	6	6	6	17 2	4 58	16 × 49	♏ B.					17 2	10 58	0 30	♏ B
In Super. Limbo Media	7	3	6	20 4	21 28	49 36	♏ B.	20 4	21 28	23 × 53	♏ B.	20 4	24 28	0 0	♏ B
In Super. Limbo Ultima	8	4	6	22 4	18 7	13 2	♏ B.	22 4	22 2	28 × 29	♏ B.	22 4	39 4	30 0	♏ B.
Ad inferiorem Limbum Lancis Orient. [illegible] sub Lancibus [illegible] [illegible] [illegible] [illegible] [illegible] ♏.	18	3	3					16 1	13 45	20 × 58	♏ A	16 1	8 48	0 0	♏ A.

Ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit. °	′	″	S.	Riccioli. Longit. Latit. °	′	″	S.	Ulug Beigh. Longit. Latit. °	′	″	S.	Ptolomaei Longit. Latit. °	′	″	S.	Hevelij Asc. Rect. Declinat. °	′	″	Bor. Aust.
10	21	27	♏	10	22	40	♏	11	2	0	♏	9	35	0	♏	218	3	27	
0	27	30	B	0	25	10	B	0	45	0	B	0	40	0	B.	14	32	8	A.
																218	3	23*	
																14	32	28	A.
14	39	17	♏	14	32	30	♏	15	8	0	♏	13	45	0	♏	224	42	5	
9	37	15	B.	8	33	30	B	8	45	0	B.	8	50	0	B	8	3	28	A.
																224	42	7*	
																8	3	41	A.
				9	33	40	♏	9	41	0	♏	8	35	0	♏	217	40	41	
				1	54	10	B.	1	45	0	B	2	30	0	B.	12	40	16	A
				13	18	13	♏	13	56	0	♏	12	55	0	♏	221	53	47	
				1	13	10	B	1	9	0	B	1	15	0	B	14	51	0	A.
				10	30	43	♏	11	8	0	♏	9	15	0	♏	220	40	57	
				8	17	0	B	8	36	0	B	8	30	0	B	7	7	29	A.
				16	37	13	♏	19	5	0	♏					226	30	19	
				8	5	30	B.	8	42	0	B.					9	1	22	A.
				20	18	43	♏									228	28	51	
				2	20	10	B									15	36	40	A.
				17	10	43	♏									225	27	56*	H
				2	57	40	B.									14	6	15	A.
				20	24	41	♏	20	59	0	♏					229	7	55	
				4	27	10	B.	4	45	0	B.					13	33	50	A.
				22	40	10	♏									231	1	15	
				4	3	10	B									14	30	20	A.
				16	7	13	♏	16	26	0	♏					22[illegible]	12 27	35*	H
				1	49	25	A.	1	46	0	A.					18 18	28 25	14 ~~35~~ 21	A.

♎ Catalogus Fixarum

Libra				Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Altit. Meridi. °	'	"	S	Tychonis Longit. Latit. °	'	"	S
Post Lancem inferior una prima & videtur amplius	11	4	0									23 0	2 2	0 30	♏ B.
Post Lancem Secunda mihi prima	13	4	4					25 3	4 33	14 21	♏ B	25 3	7 33	0 0	♏ B
Post Lancem Tertia mihi secunda	14	4	4.					25 6	36 10	27 25	♏ B.	25 6	39 10	0 0	♏ B
Post Lancem Suprema vel quarta, mihi tertia	15	4	4					26 9	32 18	53 3	♏ B.	26 9	32 19	30 0	♏ B.
Supra Iugum duarum Australis H.			5	18 9	46 52	5 16	♏ B.	18 8	52 59	28 11	♏ B.	Asc. R. 228 8	53 49	43 50	A
Supra Iugum duarum Boreal. H.			6. 5					18 9	46 51	17 55	♏ B.	Asc. R. 229 7	1 57	55 20	A
Sub Scapo Lancis occid. Nebulosarum Media H.			7	9 5	58 52	16 16	♏ B					219 9	26 16	15 27	A
Sub Lance Orientali ad Eclipticam H.			6					21 0	4 41	12 49	♏ A.	Asc. R. 228 18	25 44	55 50	A
Sub Lance [illegible] sub Eclipt. / supra [illegible] ♏ vide fig[illegible]												18	25	21	A
H. Sub Lance orientali seq. sub Eclipt.			6.	20 0	54 29	45 30	♏ Austr.								
H. Cur Lanci Austr. [illegible] a [illegible] non nisi Tubo visibilis				10 0	16 29	0 30	♏ B.								

15. 6. m

Ad Annum 1660 [illegible].

Princip. Flams. Longit. Latit. °	'	"	S.	Riccioli Longitudo Latitud. °	'	"	S.	Ulug Beighi Longit. Latitudo °	'	"	S.	Ptolomaei Longitud. Latitud. °	'	"	S.	Hevelij Asc. Rect. Declinat. °	'	"	Bor. Aust.
				23	1	40	M	25	35	0	M								
				0	2	0	B	0	36	0	B.								
								23	35	0	M								
								1	24	0	B.								
				25	7	43	M	25	19	0	M					233	36	1	
				3	32	12	B	2	57	0	B.					15	38	0	A.
				25	39	39	M	25	56	0	M.					234	46	13	
				6	9	15	B	6	30	0	B					18	12	49	A.
				26	33	3.	M	26	35	0	M					236	25	25	
				9	19	50	B.	8	54	0	B					10	22	49	A.
																228	20	47	
																18	26	35	A
																217	59	58	
																14	28	21	A

Catalogus Fixarum

Lupus			Hevelii Longitudo Latitudo Ex Distantiis °	′	″	S.	Hevelii Longitudo Latitudo Ex Altit. Merid. °	′	″	S.	Hevelii Asc. Rect. Declinat. °	′	″
Ad pedem Lupi sinist.		5.4	20 11	11 24	50 + 33	♏ A.					229 28	13 48	38 + 15 A
M. In ore superior.			23 8	49 26	13 7	♏ A.	23 8	50 26	51 + 51	♏ A.	229 26	6 57	26 10 A
M. In ore inferior.			24 9	32 54	27 58	♏ A.	24 9	34 54	1 + 27	♏ A.	229 28	26 32	44 53 A

1. 2 3..

Ad Annum 1660 9ste.

Catalogus Fixarum

Lynx, Tigris.		Hevelij Longitudo Latitudo Ex Distantijs °	′	″	S.	Hevelij Longitudo Latitudo Ex Altit. Merid. °	′	″	S.	Hevelij Asc. Rect. Declinat. °	′	″
Gena dextra H.	6.	28 38	16 15	4 0	♊ B.					87 61	7 44	35 H 20 B.
Ad mentum sequ. H.	5.	28 35	21 37	41 27	♊ B					87 59	24 6	16 H 56
Ad Mentum seq. H.		29 35	35 6	4 46	♊ ♋ B.					89 58	20 37	53 H 3
In Collo super. s. ad collum. H.	5	4 35	24 25	30 31	♋	4 36	44 2	57 23	♋ B	97 59 97 58	33 25 2 49	43 16 B. 0 H 27 B.
In Collo inferior. H.	6.	4 34	18 43	10 34	♋ B					96 58	42 7	26 H 57 B
Ad aurem sinistr. H.	6.	7 37	33 6	45 57	♋ B.					102 60	13 18	42 H 7 B
Supra Cervicem. H.	5	11 36	32 41	42 7	♋ B.					108 59	29 27	33 H 13 B
In eductione Colli H.	6.	9 32	7 49	52 21	♋ B.					103 55	45 53	29 H 33 B
In tergo H.	5.	17 30	47 30	37 16	♋ B					115 52	35 26	11 H 12 B
In latere seq. H.	5.	10 26	51 42	4 18	♋ B.					105 49	3 38	12 H 37 B
In latere sequ. H.	5.	9 27	29 1	33 50	♋ B.					103 56	12 6	24 H 2 B

Ad Annum 1660 g[ue]c.

		Horizontis Longitudo Latitudo Ex distantiis °	'	"	S.	Horizontis Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Horizontis Asc. Rect. Declinat. °	'	"	Bor. Aust.
Ad armum sinist. H. 6. m.		6 22	9 9	49 29	♋ B.					48 45	9 29	15 26	H. B.
In imo ventre H. 5. m.		22 23	45 5	43 36	♋ B.	22 23 22 23	49 9 48 4	34 43 25 27	♋ B. ♋ B.	119 49 119 49	52 14 51 14	33 16 1 16	B. B.
Ad eductionem Caudae sinist. H. 6.		25 26 25 26	26 49 26 28	58 11 38 37	♋ B. ♋ B.					124 46	19 59	35 46	H. B.
Ad eductionem Caudae dext. H.		28 25	12 2	49 39	♋ B.	28 24	11 56	58 27	♋ B.	127 44	11 51	37 45	
Ad sinistrum genu post. H. 6. m.		26 17	59 7	36 35	♋ B.	26 17	59 6	24 3	♋ B.	123 37	9 42	55 30	B.
In Cauda sup. ad pec. Urs. Maj. H. 6 m.		2 25	31 49	15 0	♌ B.	2 25	31 49	25 32	♌ B.	132 49	49 36	15 12	B.
In Cauda Media H. 5 m.		5 20	47 5	53 3	♌ B.	5 20	47 5	53 42	♌ B.	134 38	22 13	21 56	B.
In Cauda ultima (ad Ortum Bor.) H.		7 17	5 57	55 32	♌ B.	7 17	6 57	27 27	♌ B.	135 35	3 49	31 26	B.
In [illegible] [illegible] [illegible] [illegible] [illegible] H. 6 m.		3 15	13 8	24 56	♌ B.	3 14	15 31	45 31	♌ B.	129 33	35 33	1 40	B.

Catalogus Fixarum

Lyra.

Lyra.				Hevelij Longitud. Latitudo. Ex Distantijs °	′	″	S.	Hevelij Longitudo Latitudo Ex Altit. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S.
Lucida Lyrae.	1	1	1	10 61 10 61 10 61	33 48 31 48 35 49	17 37 23 30 12 13	♑ B. ♑ B. ♑ B.	10 61 10 61 10 61	31 47 35 47 33 47	25 17 9 7 12 [illegible]	♑ B. ♑ B. ♑*	10 61	39 47	0 30	♑ B.
In Jugo praecedens	7	3	4 3	14 56	9 5	29 23	♑ B.	14 56	7 4	16 + 50	♑ B.	14 56	7 5	30 0	♑ B
In Jugo seq.	9	3	3	17 55	13 7	25 0	♑ B.	17 55	11 7	6 + 30	♑ B.	17 55	2 6	0 0	♑ B
Lucidam seq. Bor.	2	5	5	13 62	47 25	29 + 13	♑ B.	13 62	49 28	28 13	♑ B.	14 62	5 27	0 0	♑ B
Lucidam seq. Austr.	3	5	5	13 60	17 29	38 + 37	♑ B.	13 60	18 25	4 27	♑ B.	13 60	17 26	0 0	♑ B.
Lucidam seq. Austral. secunda	4	4	5	16 59	50 23	25 + 33	♑ B.	16 59	51 26	48 10	♑ B.	17 59	1 26	30 0	♑ B.
Lucidam seq. Austr. tertia	11	5	6	21 58	22 6	38 + 43	♑ B.	21 58	23 8	51 35	♑ B.	21 58	43 6	0 0	♑ B (ink blot)
In ala seq. [illegible] Bor.	5	5	5	25 60	17 45	53 + 50	♑ B.	25 60	18 46	55 37	♑ B.	25 60	23 46	30 0	♑ B
Duarum mediarum Boreal.	6	5	5	25 59	43 38	29 + 37	♑ B.	25 59	46 41	0 20	♑ B.	25 59	53 41	0 0	♑ B
Sub praecedente in Jugo	8	6	6	13 55 13 55	46 18 51 19	38 0 6 + 3	♑ B ♑					13 55	54 16	30 0	♑ B
Sub sequente (sequenti) in Jugo	10	6	6	17 54 17 54	17 57 17 57	22 10 13 3	♑ B. ♑					17 54	11 31	0 30	♑ B.

Ad Annum 1660 styl.

Princip. Hass. Longit. Latit.				Ricciol. Longitud. Latitudo				Ulug Beighi Longit. Latitud.				Ptolomei Longit. Latitudo				Hevelij Asc. Recta Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
10	37	42	♑	10	32	40	♑	11	29	0	♑	8	55	0	♑	276	20	7	
61	47	15	B	61	47	0	B.	62	0	0	B	62	0	0	B	38	30	46	Bor.
																276	22	23	
																38	30	46	Bor.
																= 276	21	21	
																38	30	46*	B.
14	15	42	♑	14	6	13	♑	15	35	0	♑	12	35	0	♑	279	20	51	
56	4	30	B	56	4	30	B	56	21	0	B	56	10	0	B	33	2	54	Bor.
17	19	27	♑	17	0	43	♑	15	5	0	♑	15	45	0	♑	281	31	47	
55	4	30	B	55	5	30	B.	55	15	0	B	55	20	0	B	32	18	25	B.
14	2	47	♑	14	3	43	♑	14	5	0	♑	12	15	0	♑	278	12	45	
62	24	45	B	62	26	30	B	62	30	0	B.	62	20	0	B	39	21	39	B.
																278	12	4	× H
																39	18	35	B.
13	29	27	♑	13	15	41	♑	14	20	0	♑	14	55	0	♑	278	12	25	
60	24	45	B	60	25	31	B	60	45	0	B	60	0	0	B	37	17	54	B.
																278	12	15	× H
																37	17	3	B.
16	59	57	♑	16	0	13	♑	18	5	0	♑					280	34	51	
59	23	15	B.	59	25	29	B	59	48	0	B.					36	32	54	B.
																280	34	30	× H
																36	36	4	B.
				21	41	43	♑									283	42	31	
				58	5	30	B									35	39	10	Bor.
																283	42	8	× H
																35	37	17	B.
				25	15	41	♑	26	20	0	♑	23	35	0	♑	285	30	3	
				60	45	30	B	60	48	0	B	61	20	0	B.	38	38	5	B.
																285	29	36	× H
																74	36	24	B.
				25	51	43	♑	26	51	0	♑	22	55	0	♑	286	4	49	
				59	40	28	B	59	30	0	B	60	20	0	B	37	37	5	B.
																286	4	0	× H
																37	34	8	B.
13	26	57	♑	13	53	13	♑	18	17	0	♑	12	25	0	♑	279	13	25	× H
55	0	0	B	55	15	29	B	55	24	0	B	55	0	0	B	32	14	15	B.
17	14	57	♑	17	9	42	♑	18	23	0	♑	12	35	0	♑	281	37	42	× H
54	46	0	B	54	31	0	B	54	36	0	B.	54	50	0	B.	32	8	44	B.

Catalogus Fixarum

Lyra		Hevelii Longitudo Latitudo Ex distantiis				Hevelii Longitudo Latitudo Ex Alt. Merid.				Hevelii Asc. Rect. Declinat.			
		°	'	"	S.	°	'	"	S.	°	'	"	
Ad Collum Vulturis infer. H.	5	20	24	10	♑					281	10	12	H
		66	14	25	B.					43	31	30.	B.
Praecedens Caput seu in cervice alae dextrae super. sin. H.	6	5	26	3	♑					273	12	30	H
		62	49	0	B					39	22	25	B.
In ala sin. duarum Mediarum Austral. H.	6	28	29	30	♑	28	30	26	♑	288	27	19	
		57	22	57	B.	57	25	17	B.	35	43	47	B.
In cuspide alae sin. H.	5	29	32	20	♑	29	30	47	♑	289	43	31	
		55	18	33	B.	55	17	43	B.	33	47	51	B.
Praecedens ~~lucidam~~ caput s. alam dextr. inf. H.	5	3	6	10	♑	3	5	23	♑	271	56	21	
		59	30	47	B.	59	28	13	B.	35	59	7	B.
Ad collum Vultur. superior.	6	25	21	31	♑					282	57	40	H
		68	52	22	B.					46	30	22	B.
Ad collum Vulturis inferius.													

13. 4. 11

Ad Annum 1660 &c.

Catalogus Fixarum

Monoceros

Each cell gives longitude above / latitude below. The sign column records the zodiac sign (♋, ♊) above and A. (Australis) below.

	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex Distantijs °	'	"	S.	Hevelii Longit. Latitud. Ex Alt. Meri. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S.
In aure	58	4	4	5 / 13	38 / 13	43 / 35	♋ / A.	5 / 13	38 / 13	49 / 45	♋ / A.	5 / 13	44 / 15	0 / 0	♋ / A.
In Cervice	60	5	5	7 / 14	26 / 54	45 / 0	♋ / A.	7 / 14	26 / 56	14 / 58	♋ / A.	7 / 14	29 / 59	0 / 0	♋ / A.
Ad Oculum	57	4	4	3 / 15	46 / 53	36 / 33	♋ / A.	3 / 15	46 / 53	49 / 28	♋ / A.	3 / 15	48 / 56	0 / 0	♋ / A.
In Naribus	56	4	4	1 / 18	35 / 43	27 / 50	♋ / A.	1 / 18	35 / 45	6 / 37	♋ / A.	1 / 18	59 / 47	0 / 0	♋ / A.
Ad Genam	59	5	5	3 / 18	47 / 11	51 / 0	♋ / A.	3 / 18	45 / 21	11 / 53	♋ / A.	3 / 18	49 / 24	0 / 0	♋ / A.
Sub Collo	61	4	4	8 / 20	5 / 31	28 / 33	♋ / A.	8 / 20	5 / 32	31 / 29	♋ / A.	8 / 20	5 / 33	0 / 0	♋ / A.
In eductione colli	62	4	4	14 / 22	48 / 43	56 / 0	♋ / A.	14 / 22	48 / 47	25 / 51	♋ / A.	14 / 22	51 / 47	0 / 0	♋ / A.
								Br. 14 / 22	48 / 43	25 / 48	♋ / A.				
Inter pedes anter. praeced. i. antecedentium Bor.	53	4	4	29 / 29	39 / 39	14 / 46	♊ / A.	0 / 29	25 / 41	50 / 6	♋ / A.	29 / 29	34 / 31	0 / 0	♊ / A.
Inter pedes anter seq. i. sequentium Bor.	55	5	5	3 / 28	15 / 0	45 / 51	♋ / A.	3 / 28	15 / 3	39 / 7	♋ / A.	3 / 28	12 / 4	0 / 0	♋ / A.
In pede sinist. anteriore seq.	54	[illegible]	4	3 / 30	36 / 16	50 / 33	♋ / A.	3 / 30	35 / 17	46 / 31	♋ / A.	3 / 29	33 / 49	0 / 0	♋ / A.
In tergo seq. i. in eductione Caudae															

Ad Annum 1660 ylt.

Princip. Hass. Longit. Latit.				Riccioli Longit. Latitud.				Ulug Beigh. Longit. Latit.				Ptolomaei Longit. Latit.				Hevely Asc. Rect. Declinat.			
°	′	″	S	°	′	″	S.	°	′	″	S	°	′	″	S.	°	′	″	Par Aust.
				5 13	39 14	13 30	♋ A.									95 10	35 10	5 0	 B.
				7 14	25 58	13 36	♋ A.									97 8	15 22	43 7	 B.
				3 15	47 56	13 0	♋ A.									93 7	40 34	3 0	 B.
				1 18	57 46	13 28	♋ A.									91 4	30 44	21 12	 B.
				3 ~~15~~ 18	47 ~~56~~ 23	13 ~~0~~ 29	♋ ~~A.~~									93 5	34 5	33 37	 B.
				8 20	3 32	43 28	♋ A	13 22	41 42	0 0	♋ A.					97 2	34 45	59 4	 B.
				14 22	44 46	0 29	♋ A.									103 0 103 0	37 0 37 0	37 28 37 28	 Bor. B.
				29 29	33 30	13 30	♊ A									89 6 89 6	37 10 37 9	25 48 27 × 28	 A. ♊ A
				3 28	11 3	13 30	♋ A.									92 4	53 34	11 45	 A.
				3 29	32 48	13 29	♋ A.									93 6	7 49	37 33	 A.

Catalogus Fixarum

Monoceros	ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex Distantijs °	′	″	S	Hevelij Longitudo Latitudo Ex Alt. Meridian. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
In sinistro femore	~~5~~	4	4					5 22	11 26	14 42	♊ A	4 23	51 15	0 0	♊ A.
In Cauda			4	10 24	53 31	52 0	♊ A	10 24	50 26	58 44	♊ A	10 24	51 29	0 0	♊ A.
In Ventre			4	24 30	33 28	0 33	♋ A	24 30	33 28	32 52	♋ A	24 30	35 30	0 0	♋ A
In pede sinist. anter. praed. :/: In ungula sinist. H pedis anter.			6	1 31	2 12	8 18	♋ A	1 31	2 11	14 0	♋ A				
In pectore praec. H.			5	12 26	57 40	13 48	♋ A	12 26	57 44	4 45	♋ A				
In Pectore seq. H.			6	15 26	1 26	22 53	♋ A	15 26	2 30	20 51	♋ A				
In Latere praec. H				22 25	21 22	28 40	♋ A.					110 3	8 25	41 35	H A
In Latere seq. Aust. H.			5					28 23	14 43	58 55	♋ A				
In tergo praec. et ~~super tergum~~ infer. infra Aequt. H.			5	28 21	26 19	10 29	♋ A	28 21	8 28	6 20	♋ A				
H. Supra tergum H seq. supra Aequtr. :/: in tergo Bor.			5	28 19	22 55	41 46	♋ A								
H. Sub Monocer. infimus															

13. 7. 2.

Ad Annum 1660 gplt.

Princ. Hassiae Longit. Latit. ° ′ ″ S.	Riccioli Longitud. Latitudo ° ′ ″ S.	Ulug Beigi Longit. Latit. ° ′ ″ S.	Ptolemaei Longit. Latit. ° ′ ″	Hevelij Asc. Recta Declinatio ° ′ ″ Bor. Aust.
	4 48 13 ♌ 23 15 0 A.	5 26 0 ♌ 22 39 0 A.		122 13 27 2 48 0 A.
				126 46 49 6 1 6 A.
	24 39 40 ♋ 30 30 0 (A.			111 14 55 8 46 23 A.
				90 53 43 7 40 53 A.
				101 34 15 3 45 41 A.
				103 27 17 3 42 38 [illegible]
				110 8 41 x H 3 25 35 A
				115 42 27 2 43 8 A.
				116 1 47 0 28 48 A.
				116 32 42 x [illegible] 6 59 32 [illegible]A.

Catalogus Fixarum

Navis	Ordo Tych.	Magnitudo Tychon.	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex distantijs °	′	″	S.	Hevelij Longitudo Latitud. Ex Alt. Merid. °	′	″	S.	Tychonis Longitud. Latit. °	′	″	S
In Clypeo super. ex seq.	2	3						1 44	20 57	23 20	♌ A.	1 44	26 58	0 30.	♌ A
In suprema puppi clarior ex infer.	1	3		6 43	43 13	40 12	♌ A.	6 43	40 16	39 54	♌ A	6 43	44 12	30 30.	♌ A
In aplustri sequ. ~~super.~~ inferior	4	4						3 32	33 9	47 36	♌ A	4 32	57 7	0 0	♌ A.
Praecedens in Clypeo sup.		3													
In Clypeo Navis media	3	5						28 47	46 25	54 55	♋ A	28 47	51 28	0 0	♋ A
In Clypeo parte inferiori trium media.												1 49	51 [2...] 0	0 0	♌ A
In Clypeo sup. praeced.												27 49	51 10	0 0	♋ A
Seq.															
Supra Clypeum inferior In antenna sup. [illegible]															
In aplustri seqq. inferior. In aplustri seqq. super.															
In antenna seq. Supra aplust. inferior															

4.

Ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit. ° ' " S.	Riccioli Longitud. Latitud. ° ' " S.	Ulug Beigh Longit. Latit. ° ' " S.	Ptolomaei Longit. Latit. ° ' " S.	Hevelii Asc. Recta Declinat. ° ' " Bor. Aust.
1 25 57 ♌ 49 56 36 A.	1 26 13 ♌ 44 58 30 A.	2 26 0 ♌ 42 42 0 A.		113 45 37 24 0 30 A.
6 45 45 ♌ 43 15 15 A.	6 44 13 ♌ 43 18 30 A.	6 20 0 ♌ 43 33 0 A.		118 15 41 23 19 4 A.
	4 57 13 ♌ 32 7 4 A.			118 34 43 11 56 0 A.
				24 0 0 A.
28 51 42 ♋ 47 29 24 A.	28 50 43 ♋ 47 28 3 A.	28 20 0 ♋ 47 42 0 A.		111 15 9 26 1 50 A.
	1 0 43 ♌ 49 0 0 A.	0 29 0 ♌ 49 6 0 A.		
	27 50 43 ♋ 49 10 0 A.	28 5 0 ♋ 49 9 0 A.		
	1 50 40 ♌ 49 30 0 A.	0 44 0 ♌ 49 24 0 A.		
				23 19 0 26 23 38
				14 44 30 12 20 0

Catalogus Fixarum

	Ordo Tych.	Magnitud. Tych.	Magnitud. Hevelij	Hevelij Longitud. Latitud. Ex Distantiis ° ' " S.	Hevelij Longit. Latit. Ex Alt. Merid. ° ' " S.	

ad Annum 1660

Œ Catalogus Fixarum

Orion	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevel.	Hevelii Longitudo Latitudo Ex Distantiis °	′	″	S.	Hevelii Longitudo Latitud. Ex Alt. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
Humerus dexter	4	2	1	24	1	10	♊	*24	1	10*	♊	24	3	0	♊
				16	4	56	A	16	3	52	A	16	6	0	A
								24	1	~~44~~					
								16	3	53					
								24	1	38					
								16	3	4					
Humerus sinister	5	2	2	16	13	11	♊	*16	13	25*	♊	16	14	0	♊
				16	52	39	A	16	52	11	A	16	53	0	A
								16	13	48					
								16	52	13					
Rigel.	37	1	1	12	6	23	♊	12	7	26*	♊	12	8	0	♊
				31	9	26	A	31	9	26	A	31	11	20	A
								12	5	35	♊				
								31	9	14	A				
Pes dexter	40	3	3	21	38	24	♊	21	40	26*	♊	21	40	30	♊
				33	5	20	A	33	6	54	A	33	8	0	A
				21	39	35	♊	21	40	5	♊				
				33	4	46	A	33	6	54	A				
				21	40	55	♊								
				33	6	7	A								
Cinguli prima	28	2	2	17	38	16	♊	17	37	26*	♊	17	41	30	♊
				23	35	56	A	23	35	7	A	23	38	0	A
								17	37	54	♊				
								23	35	9					
Cinguli Media	29	2	2	18	43	55	♊	18	43	40*	♊	18	45	0	♊
				24	32	50	A	24	32	26	A	24	33	30	A
								18	44	26	♊				
								24	32	30					
Cinguli ultima	30	2	2	19	57	23	♊	19	57	50*	♊	19	57	30	♊
				25	19	48	A	25	19	42	A	25	21	30	A
								19	57	46	♊				
								25	19	42					
In Manubrio ensis	31	3	3	15	20	28	♊	15	24	57	♊	15	28	30	♊
				25	32	0	A	25	33	44	A	25	36	30	A
								15	25	29*	♊				
								25	33	48	A				
Infima in ense	34	3	3	18	10	20	♊	18	16	44	♊	18	18	30	♊
				29	9	4	A	29	15	57	A	29	17	0	A
								18	17	21*	♊				
								29	16	1	A				
Media in ense	33	3	3	18	10	30	♊	18	19	40*	♊	18	15	30	♊
				28	41	23	A	28	42	33	A	28	45	0	A
Suprema in ense	32	5	5	18	21	14	♊	18	25	24	♊	18	19	0	♊
				28	7	11	A	28	10	13	A	28	9	30	A
								18	25	50*	♊				
								28	10	17	A				

ad Annum 1660 ysq

Princip. Hasf. Longit. Latit.				Riccioli Longitud. Latitudo				Uleg Beigi Longitud. Latitud.				Ptolomæi Longitud. Latitud.				Hevel. Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S	°	'	"	S.	°	'	"	Bor. Aust.
24	1	57	II	24	2	48	II	24	23	0	II	23	35	0	II	84	12	23	
16	6	0	A.	16	6	15	A	16	45	0	A	17	0	0	A.	7	19	15	Bor.
																84	12	55	
																84	12	21	
																7	19	30	B.
16	13	27	II	16	13	0	II	16	44	0	II	11	55	0	II	76	45	13	*
16	53	40	A	16	52	30	A.	17	15	0	A	17	30	0	A.	6	0	12	Bor.
																76	45	35	
12	7	27	II	12	3	10	II	12	35	0	II	11	25	0	II	74	35	35	*
31	11	36	A.	31	10	10	A	31	18	0	A.	31	30	0	A.	8	36	18	A.
																74	33	57	
																8	36	18	A.
21	41	57	II	21	35	43	II	21	50	0	II	21	45	0	II	82	55	47	*
33	8	50	A.	33	7	0	A	33	21	0	A	33	30	0	A.	9	48	50	A.
																82	55	29	
																9	48	50	A.
17	38	21	II	17	35	40	II	17	44	0	II	16	55	0	II	78	40	17	*
23	37	59	A.	23	36	40	A	23	57	0	A	24	10	0	A.	0	33	59	A.
																78	40	43	
18	44	27	II	18	39	55	II	19	20	0	II	18	55	0	II	79	45	15	*
24	34	48	A	24	34	10	A	24	36	0	A.	24	50	0	A	1	26	14	A.
																79	45	57.	
19	57	37	II	19	59	15	II	20	14	0	II	19	45	0	II	80	55	51	*
25	22	15	A.	25	21	10	A	25	24	0	A	25	40	0	A.	2	8	20	A.
																80	55	47	
15	27	12	II	15	23	43	II	15	5	0	II	15	25	0	II	76	51	19	
25	38	0	A	25	37	10	A	25	39	0	A.	25	50	0	A.	34	37	18	A.
																2	43		
																76	51	43	*
18	16	47	II	18	13	43	II	18	44	0	II	18	35	0	II	79	43	55	
29	17	6	A.	29	17	39	A	29	12	0	A	29	40	0	A.	6	10	43	A.
																79	44	27	*
18	20	47	II	15	10	43	II	18	29	0	II	18	15	0	II	79	38	53	
28	35	0	A	28	45	39	A.	28	27	0	A.	29	10	0	A.	5	37	34	A.
																79	39	21	*
18	23	37	II	18	14	13	II	18	13	0	II	18	5	0	II	79	46	41	*
27	50	45	A	28	16	10	A.	27	54	0	A	28	20	0	A	5	4	39	A.

Œ Catalogus Fixarum

Orion	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitud. Latitud. Ex Distantijs °	'	"	S.	Hevelij Longitud. Latitud. Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
In Limbo Clypei Suprema	19	4	5	8 8	47 15	13 4	♊ A.	8 8 8 8	47 14 47 15	55 5 32* 39	♊ A. ♊ A	8 8	44 17	0 0	♊ A.
Secunda	20	4	5	9 9	37 7	57 10	♊ A.	9 9 9 9	38 4 39 4	58 38 5* 38	♊ A. ♊ A	9 9	39 7	0 0	♊ A.
Tertia	21	6	6	9 11	6 11	17 2	♊ A	9 11	6 10	59* 26	♊ A	9 11	1 6	0 0	♊ A
Quarta	22	4	5	8 12	52 22	8 49	♊ A.	8 12	52 23	30* 45	♊ A.	8 12	51 25	30 30	♊ A.
Quinta	23	4	4	7 13	38 32	11 21	♊ A.	7 13	38 31	52* 8	♊ A.	7 13	40 31	0 30	♊ A
Sexta	24	4	4	7 15	9 24	27 20	♊ A.	7 15	9 25	12* 31	♊ A.	7 15	14 27	0 0	♊ A.
Septima	25	4	4	7 16	22 47	24 34	♊ A.	7 16	22 49	41* 6	♊ A.	7 16	24 50	0 0	♊ A.
Octava	26	4	4	7 20	44 2	27 42	♊ A.	7 20	45 2	45* 8	♊ A.	7 20	49 2	0 0	♊ A.
Infima	27	4	5	8 20	47 48	53 34	♊ A.	8 26 8 20	48 52 48 52	16 37 35* 55	♊ A. ♊ A.	8 20	48 55	0 30	♊ A.
In sinistro Cubito Bor.	51	6	6	12 12	1 47	45 16	♊ A.	12 13	2 2	27* 14	♊ A.	12 13	24 8	0 0	♊ A
In sinistro Cubito Austr.	52	6	6	11 14	56 21	49 56	♊ A.	11 14	59 24	39* 2	♊ A	11 14	51 29	0 0	♊ A

ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit.				Riccioli Longit. Latit.				Ulug Beigh Longit. Latitud.				Ptolemaei Longit. Latit				Hevelii Asc. Rect. Declinat.			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	Bor. v. Austr.
				8	42	33	II	12	50	0	II	12	5	0	II	68	23	5	
				8	16	29	A.	7	45	0	A.	8	0	0	A.	13	41	29	B.
																68	22	57 *	
																13	39	47	B
				9	37	32	II	11	56	0	II	10	55	0	II	69	21	55	
				9	6	30	A	7	54	0	A	8	10	0	A.	13	58	44	B.
																69	22	1 *	
				8	59	33	II	11	23	0	II	9	35	0	II	69	8	23 *	
				11	5	28	A.	10	6	0	A.	10	15	0	A	10.	49	42	B.
				8	50	1	II	8	50	0	II	7	55	0	II	69	4	59	
				12	25	0	A	12	42	0	A.	12	50	0	A.	9	35	4	B.
																69	5	7 *	
				7	38	32	II	7	53	0	II	6	45	0	II	68	3	29 *	
				13	3	0	A	14	18	0	A.	14	15	0	A	8	17	45	B.
7	8	57	II	7	12	33	II	7	23	0	II	6	25	0	II	67	52	39 *	
15	28	45	A.	15	26	30	A.	15	30	0	A.	15	50	0	A	6	20	15	B.
7	22	42	II	7	22	35	II	7	44	0	II	6	25	0	II	68	18	35 *	
16	53	0	A.	16	49	28	A	16	45	0	A	17	10	0	A	4	59	44	B.
7	45	27	II	7	47	33	II	7	56	0	II	6	55	0	II	69	9	23	
20	6	50	A.	20	1	30	A.	20	18	0	A.	20	26	0	A.	1	52	14	B.
																69	9	41 *	
				8	46	32	II	8	59	0	II	7	55	0	II	70	15	27 *	
				20	55	0	A.	21	12	0	A.	21	30	0	A.	1	10	44	B.
				12	22	43	II									72	26 6	31 *	
				13	7	30	A.									[illegible]	[illegible]	0	B.
				11	49	13	II									72	24	5	
				14	23	29	A.									8	0	32	B
																72	24	4 *	

O2 Catalogus Fixarum

Orion	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitudo Latitud. Ex Distantijs °	'	"	S	Hevelij Longitud. Latitud. Ex Alt. Merid. °	'	"	S	Tychonis Longit. Latit. °	'	"	S
In medio Clypeo	50	6	6	14 11	13 40	35 52	♊ A.	14 11	16 43	18× 13	♊ A	14 11	27 45	0 0	♊ A
In imo limbo Orientali	46	4	5	12 20	49 6	9 12	♊ A	12 20	52 8	39× 38	♊ A.	12 20	49 8	0 0	♊ A
In Capite præced. Boreal.	1	4	4	18 13	58 24	23 33	♊ A	18 13	58 24	42× 48	♊ A.	19 13	2 26	30 0	♊ A.
præced. Austral.	2	5	5	18 13	51 32	6 14	♊ A	18 13 18 13	52 50 52 50	29 16 39× 16	♊ A. ♊ 	18 13	57 54	30 0	♊ A.
Sequens	3	5	5	19 13	23 54	32 20	♊ A	19 14	22 2	50× 39	♊ A.	19 14	29 9	30 30	♊ A.
Parvæ iuxta Sinistrum humerum.	6	5	5	17 17	35 19	36 27	♊ A.	17 17	39 20	28× 29	♊ A.	17 17	38 22	0 0	♊ A
Parva iuxta dext. humerum	7	4.	4	25 13	49 47	47 27	♊ A	25 13	53 49	39× 22	♊ A.	25 14	55 51	30 0	♊ A
Sub Sinist. axilla prima	42	6	6	15 19	21 33	37 27	♊ A.	15 19 15 19	23 37 23 37	14 10 32× 12	♊ A. ♊ 	15 19	25 40	0 0	♊ A.
Secunda	18	5	5	16 20	22 0	15 38	♊ A	16 20 16 20	25 6 25 8	35 58 58× 46	♊ A. ♊ A	16 20	25 8	0 30	♊ A.
Tertia	17	6	6	17 20	35 0	6 1	♊ A.	17 20 17 20	38 3 38 3	25 14 42× 15	♊ A. ♊ 	17 19	37 52	0 30	♊ A.
quarta	16	6	6	18 19	25 25	1 5	♊ A	18 19 18 19	28 30 28 33	20 58 34× 34	♊ A. ♊ A	18 19	31 36	0 30	♊ A.
quinta	15	5	5	19 19	43 13	36	♊ A	19 19 19 19	46 16 46 16	23 44 37× 44	♊ A. ♊ 	19 19	47 17	30 30	♊ A.

Ad Annum 1660 [illegible]

Princip. Hassiae Longit. Latitud.	Riccioli Longitud. Latitud.	Ulug Beigh Longit. Latit.	Ptolomaei Longit. Latit.	Hevelii Asc. Rect. Declinat.
° ′ ″ S.	° ′ ″ S.	° ′ ″ S.	° ′ ″ S.	° ′ ″ S.
	14 25 43 ♊ 11 49 28 A.			74 19 0 10 55 52 B.
	12 47 13 ♊ 20 7 29 A.			73 56 7 2 24 35 B. 73 56 23 *
18 59 9 ♊ 13 26 36 A.	19 1 43 ♊ 13 25 40 A.	19 41 0 ♊ 13 30 0 A.		79 7 35 9 40 39 B. 79 7 41 *
	19 1 43 ♊ 13 53 40 A.			79 3 23 9 14 41 B. 79 3 33 *
	19 23 43 ♊ 14 4 20 A.		18 35 0 ♊ 16 30 0 A.	79 34 11 9 4 37 B.
	17 36 13 ♊ 17 21 40 A.	17 40 0 ♊ 17 39 0 A.	16 35 0 ♊ 18 0 0 A.	78 10 7 5 39 30 B.
	25 54 43 ♊ 14 50 40 A.	25 50 0 ♊ 14 0 0 A.	25 55 0 ♊ 14 30 0 A.	85 57 27 9 37 30 B.
	15 20 13 ♊ 19 39 20 A.		15 45 0 ♊ 20 40 0 A.	76 13 51 3 11 17 B. 76 14 9 *
	16 29 52 ♊ 20 8 20 A.	16 41 0 ♊ 20 30 0 A.	16 55 0 ♊ 20 20 0 A.	77 15 13 2 47 22 B. 77 15 43 * 2 45 37 B
	17 36 43 ♊ 19 52 20 A.	17 23 0 ♊ 20 9 0 A.	17 55 0 ♊ 20 0 0 A.	78 23 5 2 57 12 B. 78 23 21 *
	18 30 43 ♊ 19 36 20 A.	19 26 0 ♊ 19 42 0 A.	19 25 0 ♊ 19 40 0 A.	79 7 19 3 33 12 B 79 7 45 * 3 30 38 B
	19 47 13 ♊ 19 17 20 A.	20 5 0 ♊ 19 29 0 A.		80 19 47 3 53 0 B. 80 20 1 *

Ex Catalogus fixarum

Orion	ordo Tych.	Magn. Tych.	Magn. Hevelij	Hevelij Longitud. Latitud. Ex distantijs °	′	″	S.	Hevelij Longitud. Latitud. Ex Altit. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
In Sinist. latere Boreal.	45	5	5	15 21	45 18	53 40	♊ A.	15 21 15 21	49 20 49 20	10 12 32 * 12	♊ A. ♊ 	15 21	48 23	0 0	♊ A.
In sinist. latere Media	44	5	5	14 23	46 27	50 39	♊ A.	14 23 14 23	50 31 50 31	31 54 54 * 56	♊ A. ♊ 	14 23	50 32	0 0	♊ A.
In sinist. latere infima	43	6	6	15 23	25 40	28 25	♊ A.	15 24 15 24	31 1 31 0	31 3 34 * 15	♊ A. ♊ A.	15 24	36 6	0 0	♊ A.
Quae sub ultima Cinguli	41	4	4	19 25	17 56	13 56	♊ A.	19 25 19 25	26 57 21 57	41 54 8 * 56	♊ A. ♊ 	19 26	30 0	0 0	♊ A.
In dorso praecedens	47	5	5	20 21	29 52	5 3	♊ A.	20 21 20 21	33 54 33 54	27 37 51 * 37	♊ A. ♊ A.	20 21	36 58	0 0	♊ A.
In dorso sequens	48	5	5	23 21	8 31	27 7	♊ A.	23 21 23	13 36 13	29 38 43 *	♊ A. ♊	23 21	16 39	30 0	♊ A.
In dextro latere	49	5	5	25 23	7 0	21 52	♊ A. 2.	24 22 24 22 24 22	58 53 59 57 59 55	49 42 32 27 36 29	♊ A. ♊ A. ♊ A.	25 22	1 57	0 0	♊ A.
In dextro brachio	8	6	6	29 11	17 5	56 18	♊ A.	29 11	17 9	4 * 52	♊ A.	29 11	21 30	30 0	♊ A.
In dextra manu infer. praecedens	10	4	5	27 8	8 40	9 37	♊	27 8	7 42	57 * 29	♊ A.	27 8	12 44	0 0	♊ A.
In dext. manu infer. seq.	9	4	5	28 9	14 13	17 48	♊ A.	28 9	14 14	23 * 32	♊ A.	28 9	14 15	30 0	♊ A.
In dext. manu super. praed.	11	6	6	28 7	11 19	27 15	♊ A.	28 7 28 7	12 19 12 19	9 15 [illegible] * 15	♊ A. ♊ 	28 7	13 20	0 30	♊ A.

ad Annum 1660 [illegible]

Brag. Hass. Longit. Latit.				Riccioli Longitud. Latitud.				Ulug Beigh Longit. Latit.				Ptolomaei Longit. Latit.				Hevelij Asc. Rect. Declin.			
°	′	″	S	°	′	″	S	°	′	″	S	°	′	″	S	°	′	″	Bor. Austr.
				15 21	46 22	13 31	♊ A.									76 1 76	48 31 48	17 12 37 *	 A.
				14 23	45 32	13 38	♊ A.									76 0 76	7 45 8	39 18 1 *	 A.
				15 24	31 6	13 30	♊ A.									76 1 76 1	47 10 47 9	57 28 55 * 38	 A. A.
				19 26	25 0	13 0	♊ A.									80 2 80	25 48 25	9 50 33 *	 A.
				20 21	34 57	13 30	♊ A.									81 1 81 1	14 18 14 18	33 30 55 * 30	 B. B.
				23 21	14 38	43 29	♊ A.									83 1 83	41 44 42	55 46 13 *	 B.
				29 22	59 56	13 30	♊ A.									85 0 85 0 85 0	22 32 22 32 23 30	35 0 31 0 23 * 0	 B. B. B.
				29 11	21 30	13 10	♊ A.	29 11	26 15	0 0	♊ A.	27 11	55 50	0 0	♊ A.	89 12	16 20	53 22	 B.
				27 8	11 49	43 18	♊ A.	28 8	14 42	0 0	♊ A.	27 9	35 45	0 0	♊ A.	87 19	4 46	5 7 10	 B.
				28 9	19 15	23 15	♊ A.	28 9	47 15	0 0	♊ A.	28 10	5 0	0 0	♊ A.	88 14	12 15	27 9	 B.
				28 7	12 20	42 40	♊ A.	28 7	20 15	0 0	♊ A.	28 8	15 15	0 0	♊ A.	88 16 88	8 10 8	37 24 29 *	 B.

Catalogus Fixarum

Orion

Orion	Ordo Tych.	Magnitud. Tych.	Magnitud. Hevelij	Hevelij Longitud. Latitud. Ex distantijs °	'	"	S.	Hevelij Longitud. Latitud. Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S.
In dext. manu super. seq.	12	6	6	28	59	47	♊	28	59	40 x	♊	28	59	30	♊
				7	17	37	A	7	18	33	A.	7	19	0	A.
In Clava praecedens	13	5	5	23	58	52	♊	23	52	26	♊	29	0	0	♊
				3	10	15	A	3	23	0	A	3	12	30	A.
								23	58	13 x	♊				
								3	11	24	A				
H. y.m. In clava intermedia				25	17	0	♊ x								
				3	13	0	A.								
In Clava sequens	14	5	5	26	14	2	♊	26	13	22	♊	26	12	30	♊
				3	19	25	A	3	21	19	A.	3	21	0	A.
								26	13	4 x	♊				
								3	21	19					
Prope Rigel duarum praeced. : in genu dextro	38	4	4					13	8	50 x	♊	13	6	30	♊
								29	57	0	A.	29	53	0	A.
Prope Rigel duarum seq.	39	5	5	14	47	48	♊	14	51	37	♊	14	53	0	♊
				30	54	51	A	30	56	47	A.	31	0	0	A.
								14	52	12 x	♊				
								30	56	42					
Inter femora praecedens	35	4	4					17	11	30	♊	17	11	0	♊
								30	36	17	A.	30	37	30	A
								17	12	9 x	♊				
								30	36	17					
Inter femora sequens	36	5	5	19	3	26	♊	19	11	39 x	♊	19	14	0	♊
				30	19	9	A.	30	37	25	A.	30	38	0	A.
								19	11	39 x	♊				
								30	37	25					
In dextro femori sub cuspi. : Inter femora seq. ni fallor.			5	19	3	26	♊								
				30	19	9	A								
												Hevelij Asc. R.		declin.	
In dextro cubito			6	29	29	18	♊	29	39	32 x	♊	89	39	47	
H.				13	18	54	A	13	31	41	A.	9	58	37	B.
H. In sinistra manu praeced.			5	11	39	6	♊	11	49	6	♊	71	19	31	
				6	56	55	A	7	25	15	A.	14	54	37	B.
								11	49	3	♊				
								7	25	15	A				
In dext. manu seq. H.			5	12	55	10	♊	13	5	1 x	♊	72	36	17	
				6	53	38	A.	7	20	50	A.	15	8	22	B.
								13	5	4	♊	72	37	37	
								7	20	50	A.	15	8	32	B.

ad Annum 1660 gtl.

Princip. Hass. Longit. Latit. ° ′ ″ S.	Riccioli Longit. Latit. ° ′ ″ S.	Ulug Beigh Longit. Latit. ° ′ ″ S.	Ptolemaei Longit. Latitud. ° ′ ″ S.	Hevelij Asc. Rect. Declinat. ° ′ ″ Bor. Aust.
.	28 59 13 ♊ 7 19 16 A.	29 14 0 ♊ 7 15 0 A.	28 55 0 ♊ 8 15 0 A.	88 57 41 16 11 34 B.
.	23 59 43 ♊ 3 12 46 A.	24 17 0 ♊ 3 24 0 A.	23 15 0 ♊ 3 45 0 A.	83 29 29 19 59 0 B 83 35 3 20 10 52 B 84 58 12 20 12 23 B
	26 12 13 ♊ 3 21 15 A.	26 26 0 ♊ 3 45 0 A.	26 15 0 ♊ 4 15 0 A.	85 59 3 20 5 52 B 85 58 45
13 9 12 ♊ 29 54 40 A.	13 1 43 ♊ 29 52 0 A.	13 47 0 ♊ 30 24 0 A.	12 35 0 ♊ 30 15 0 A.	75 19 47 7 18 2 B.
14 49 57 ♊ 30 59 50 A.	14 48 13 ♊ 30 59 10 A.	15 11 0 ♊ 31 15 0 A.	14 55 0 ♊ 31 10 0 A.	76 55 21 8 7 38 A. 76 55 51
	17 9 13 ♊ 30 37 0 A.	17 41 0 ♊ 30 51 0 A.	18 5 0 ♊ 30 50 0 A.	78 54 5 7 35 33 A. 78 54 39
	19 12 13 ♊ 30 37 28 A. Ex D: A.	19 35 0 ♊ 30 42 0 A. Ex declin.	19 15 0 ♊ 30 40 0 A. Asc. R. declin.	80 37 25 7 28 13 A. 80 38 7
In vagina prec. ♊ 6 m.		23 58 56 ♊ 32 59 0 A		84 53 0 9 35 8 A
In vagina seq. in cuspide vaginae	6 m.	29 26 28 ♊ 34 7 0 A		89 31 45 10 36 38 A.
ab vagina in pallio ad pedem dextr. super. ♊ 6 m.	24 59 50 ♊ 32 59 24 A.			89 39 45 ~~9 58 37 B.~~ 85 44 47 9 33 31 A
ab vagina in pallio ad pedem ... infer. ♊ 6 m.	25 51 49 ♊ 34 9 54 A			~~71 19 31~~ ~~14 54 37 B.~~ 86 30 54 10 37 36 A
Ad Galeam prec. ♊ 6 m.		18 45 25 ♊ 8 58 31 A.	78 29 43 14 5 0 B.	~~72 36 17~~ ~~15 8 22 B.~~
Ad Galeam seq. ♊ 6 m.		20 27 4 ♊ 6 51 13 A.	80 7 5 16 19 26 B.	

2. 9.

Catalogus Fixarum

Pegasus	Ordo Tych.	Mag. Tych.	Mag. Hevelii	Hevelii Longit. Latit. ex Distantiis °	'	"	S.	Hevelii Longit. Latit. ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S.
Os	1	3	3	27	10	59	♒	27	10	57	♒	27	13	0	♒
				22	11	5	B.	22	11	0	B	22	7	30	B
Lucida Colli	6	3	3	11	25	54	♓	11	26	18	♓	11	30	30	♓
				17	43	43	B.	17	44	49	B	17	41	0	B
								11	26	0	♓				
								17	44	59	B.				
Markab	~~18~~ 17	2	2					18	46	12	♓	18	47	30	♓
								19	27	37	B.	19	26	0	B.
Scheat	18	2	2	24	40	17	♓	24	40	0	♓	24	40	30	♓
				31	10	13	B	31	10	21	B.	31	7	30	B.
								24	40	40	♓				
								31	10	5					
Dextrum genu	13	3	3	21	1	14	♓	21	2	12	♓	21	1	30	♓
				35	8	49		35	9	7	B	35	7	30	B
~~In Capite ad Oculum~~	~~2~~	4		4	25	52	♈	4	27	0	♈	4	29	0	♈
				12	36	13	B.	12	37	33	B	12	35	0	B.
Extrema alae	19	2	2	4	26	55	♈	4	27	44	♈				
				12	37	24	B.	12	37	18	B.				
								4	26	30	♈				
								12	37	27	B.				
Ad oculum obsc. sequ.	3	5	5	0	36	10	♓	0	35	40	♓	0	36	30	♓
				16	3	35	B	15	45	4	B.	15	43	0	B
In Capite ad oculum	2	4	4	2	5	57	♓	2	4	23	♓	2	6	30	♓
				16	24	8	B.	16	25	11	B	16	25	0	B
Seq. proxime Lucidam Colli	7	5	5	13	14	10	♓	13	14	27	♓	13	16	0	♓
				18	30	35	B.	18	31	4	B.	18	29	0	B.
In Juba borealis	5	6	6	13	40	40	♓	13	41	0	♓	13	35	0	♓
				15	25	57	B	15	44	34	B	15	43	30	B
In Juba Australis	4	6	6	13	50	20	♓	13	50	12	♓	13	51	0	♓
				14	32	12	B	14	34	3	B.	14	30	30	B
Ad inferiorem maxillam	20	4	5	7	16	20	♓	7	16	5	♓	7	19	0	♓
				20	55	22	B.	20	54	24	B.	20	51	0	B

ad Annum 1660 stle.

Princip. Hafn. Longit. Latitud.				Riccioli Longit. Latit.				Ulug Beigh Longit. Latit.				Mosomaei Longit. Latit.				Hevelij Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
27 22	11 7	12 12	♒ B	27 22	11 6	20 20	♒ B	27 22	38 0	0 0	♒ B.	26 21	55 30	0 0	♒ B	321 8	52 24	23 0	Bor.
11 17	25 41	57 6	♓ B	11 17	28 40	43 0	♓ B	11 17	35 15	0 0	♓ B	20 18	25 0	0 0	♓ B.	336 9 336 9	7 7 7 7	41 32 13 32	 B. B
18 19	46 23	47 24	♓ B.	18 19	45 24	50 50	♓ B	19 19	5 0	0 0	♓ B.	18 19	15 40	0 0	♓ B	341 13	57 25	29 53	B.
24 31	39 7	57 40	♓ B.	24 31	40 8	20 20	♓ B	24 30	47 51	0 0	♓. B	23 31	45 0	0 0	♓ B.	341 26 341 26	50 17 51 17	19 26 9 26	
21 35	2 5	57 54	♓ B	20 35	59 6	43 20	♓ B	21 34	17 45	0 0	♓ B	20 35	35 0	0 0	♓ B	336 28	47 30	3 7	B.
4 12	26 34	27 6	♈ B	4 12	26 37	20 2	♈ B	4 12	32 21	0 0	♈ B	3 12	45 30	0 0	♈♓ B.	358 13 358 13 358 13	56 20 58 20 56 19	3 9 3 9 11 49	 B. B. B.
				0 15	34 42	43 0	♓ B	1 15	23 15	0 0	♓ B.	29 16	35 0	0 0	♒ B	327 3	8 28	17 0	B.
[illegible] 6	6 21	12 37 20	♓ B	2 22	4 6	43 20×	♓ B	2 15	35 48	0 0	♓ B	0 16	45 50	0 0	♓ B.	328 4	14 35	7 23	B
				13 18	14 28	13 0	♓ B	14 18	23 0	0 0	♓ B	12 19	5 0	0 0	♓ B	337 10	25 29	43 42	B.
				13 15	33 42	13 20	♓ B	14 15	8 21	0 0	♓ B	12 16	5 0	0 0	♓ B	338 8	54 6	41 7	B.
				13 14	49 29	13 20	♓ B	15 14	5 15	0 0	♓ B	12 15	55 0	0 0	♓ B	339 7	30 4	33 37	B.
				7 20	17 50	13 0	♓ B									331 10	13 33	3 37	B

Catalogus Fixarum

Pegasus	Ord. Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitud. Latitud. Ex Distantijs °	'	"	S.	Hevelij Longitudo Latitud. Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
Ad sinist. angul. preced. In extremit. Caud. Vassir.	22	4	5					29 36 29 36	24 12 28 11	33 24 27 * 9	♒ B. ♒ B.	29 36	38 11	0 0	♒ B.
Ad sinist. angul. seq. In pede sinist. Equi	8	4	4	4 36	16 43	53 7	♓ B.					4 36	14 42	0 30	♓ B
Ad sinistrum genu	9	4	4	9 34	42 19	49 0	♓ B	9 34	42 19	30 * 11	♓ B	9 34	41 19	0 0	♓ B
Ad dextram angulam	10	4	5	14 41	53 2	29 13	♓ B	14 41	52 2	51 * 53	♓ B	14 41	54 0	0 30	♓ B
Parva prope genu dextrum	14	5	5	20 34	14 26	10 13	♓	20 34	14 29	24 * 9	♓ B.	20 34	16 24	0 30	♓ B
In pectore precedens	11	4	4	18 28	21 49	50 6	♓ B	18 28	21 50	40 * 32	♓ B	18 28	20 49	30 0	♓ B
In pectore sequens	~~16~~ 12	~~6~~ 4	4	19 29	41 26	30 4	♓ B	19 29	41 25	36 * 24	♓ B	19 29	44 24	30 30	♓ B
Inter Os et ped. preced.	21	4	4	25 33	37 22	51 57	♒ B.	25 33	37 20	57 * 23	♒ B.	25 33	42 21	0 0	♒ B.
Inter Os et ped. seq.	23	4	4	0 29	20 6	13 21	♓ B.	0 29	19 6	47 38	♓ B [illegible]	16 23	6 16	0 0	♓ B
In armo sinistro He.			6	14 35	49 34	0 6	♓ B.	14 35	48 37	30 * 16	♓ B				
In ventre Bor. preced. He.			6	0 32	51 41	37 54	♈ B.	0 32	54 40	0 * 45	♈ B				

ad Annum 1660 styl.

Principis Hassiae Longit. Latitud. °	′	″	S.	Riccioli Longit. Latit. °	′	″	S.	Ulug Beighi Longitud. Latitud. °	′	″	S.	Ptolomaei Longit. Latit. °	′	″	S.	Hevelii Asc. Rect. Declinat. °	′	″	Bor. Aust.
				29 36	36 10	13. 0	♒ B									318 22 318 22	36 12 40 12	31 15 7 15	 B. * B.
				4 36	12 41	13 20	♓ B	4 36	41 27	0 0	♓ B	3 36	55 50	0 0	♓ B.	322 24	20 10	17 36	♓ B.
9 34	41 16	57 30	♓ B	9 34	39 18	13 0	♓ B	9 34	29 9	0 0	♓ B	9 34	15 15	0 0	♓ B.	327 23	49 45	0 14	B.
14 40	53 58	47 24	♓ B	14 40	52 59	13 20	♓ B	14 41	44 0	0 0	♓ B	15 41	15 10	0 0	♓ B	328 31	43 35	35 20	B.
				20 34	14 23	13 18	♓ B	20 34	35 9	0 0	♓ B	20	5	0	♓	336 27	27 36	13 32	B.
18 28	22 47	12 40	♓ B	18 28	18 48	43 0	♓ B.	19 28	20 39	0 0	♓ B.	17 29	45 0	0 0	♓ B.	337 21	32 49	53 52	B.
19 29	41 30	57 0	♓ B	19 29	42 23	43 20	♓ B	20 29	23 0	0 0	♓ B	18 29	35 30	0 0	♓ B.	338 22	25 51	33 7	B.
				25 33	40 20	13 0	♒ ♓ B.									316 18	37 24	11 52	B.
				16 23	4 15	13 0	♓ fals. B. fals.									322 15	7 52	1 52	B.
																331 26	24 41	23 20	B
																346 30	21 0	53 0	B

Catalogus Fixarum

Pegasus			Magnitudo Hevelij	Hevelij Longit. Latit. Ex Distantijs °	′	″	S.	Hevelij Longit. Latit. Ex Alt. Merid. °	′	″	S.	Hevelij Asc. R. Declinat. °	′	″	B. A.
In ventre Bor. seq. M.			6 7	1 32	46 52	55 16	♈ B	1 32	50 53	0 + 50	♈ B	347 30	4 34	35 0	B.
M. In ventre Austral.			6	3 31	12 2	52 3	♈ B	3 31	14 4	0 + 17	♈ B	349 29	17 30	47 21	B.
M. In ~~[illegible]~~ fruste tibiae			6					6 36	31 10	30 + 3	♓ B	324 29	23 23	29 15	B.
M. In ancone alae praeced.			6	21 14	45 59	30 36	♓ B	21 15	45 0	30 + 46	♓ B.	346 10	27 30	21 12	B.
M. In ancone alae seq.			5	23 14	21 46	32 38	♓ B	23 14	21 47	40 + 54	♓ B	347 10	59 55	5 52	B.
M. In alto sub Marcab Bor. praeced.			5	16 13	50 53	34 40	♓	16 13	50 56	34 + 21	♓ B.	342 7	27 37	41 52	B.
M. In alto sub Marcab Bor. seq.			6	17 13	46 52	44 10	♓ B.	17 13	46 59	40 + 27	♓ B	343 8	17 2	0 7	B.
M. In alto sub Marcab Austr. seq.			6 vel 5	17 12	42 46	38 27	♓ B.	17 12	42 48	30 + 2	♓ B.	343 6	41 54	41 52	B.
M. In alto sub Marcab Austr. praeced.			6	17 13	10 23	32 7	♓ B	17 12	10 59	51 + 43	♓ B.	343 6	8 53	25 30	B
In Media ala praeced.	15	6	6	26 25	21 35	11 15	♓ B.	26 25	20 34	30 + 46	♓ B	26 25	24 35	0 0	♓ B
In Media ala seq.	16	6	6	27 24	15 45	51 5	♓	27 29	14 48	0 + 20	♓ B	27 24	57 50	0 30	♓ B

		Hevelii Longitudo Latitudo Ex distantiis ° ′ ″ S.	Hevelii Longitudo Latitudo Ex Altit. Merid. ° ′ ″ S.	Hevelii Asc. Rect. declin. ° ′ ″ Bor. Aust.
Trium Nebulosarum in aure[...] Pegasi Sup. media H. 6. m. + seq.			5 42 50 ♓ 13 25 25 B. 5 44 48 ♓ 13 29 9 B	332 38 45 3 3 12 B.
Ad augem Pegasi sequ. H. 6. m.			4 25 0 ♓ 15 5 14 B.	330 49 35 4 9 12 B.
In cuspide ale Dextri 6 m. H.		9 49 24 ♈ 10 20 4 B.		4 51 27 13 22 59 B
	26 22 13 ♓ 25 39 0 B.	27 5 0 ♓ 29 48 0 B	26 5 0 ♓ 25 30 0 B	345 58 35 21 54 11 B.
	27 55 13 ♓ 29 49 19 B	28 11 0 ♓ 24 15 0 B	26 35 0 ♓ 25 0 0 B.	347 6 7 21 32 36 B.

2. 14. n.

Catalogus Fixarum

Perseus	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitud. Latitud. Ex distantijs °	′	″	S.	Hevelij Longit. Latit. Ex Alt. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
Fulgens in dextro latere	7	2	2	27	21	10	♉	27	19	32	♉	27	8	0	♉
				30	5	58	B.	30	4	42	B.	30	5	0	B.
				27	20	3	♉								
				30	5	56	B.								
Humerus dexter	3	3	3	25	19	21	♉	25	16	14	♉	25	17	30	♉
				34	29	40	B.	34	28	43	B.	34	30	0	B.
				25	16	41	♉								
				34	29	6	B.								
In flexura lateris	10	3	3	0	5	17	♊	0	3	4	♊	0	6	0	♊
				27	16	43	B.	27	15	0	B.	27	14	0	B.
				0	5	20	♊								
				27	16	39	B.								
Sinistrum genu	23	3	3	0	57	40	♊	0	57	49	♊	0	59	0	♊
				19	5	6	B.	19	3	59	B.	19	4	0	B.
								0	57	2	♊				
								19	4	8	B.				
Sinist. ped. sequens	26	3	3	28	24	21	♉	28	24	22	♉	28	27	0	♉
				11	17	30	B.	11	18	5	B.	11	17	30	B.
Caput Medusae, Algol	12	3	3	21	26	31	♉	21	27	0	♉	21	28	0	♉
			2	22	29	0	B.	22	23	17	B.	22	22	0	B.
				21	26	8	♉	21	27	0	♉				
				22	23	52	B.	22	23	17	B.				
Oculus praeced. Medusae	15	4	4	19	11	51	♉	19	10	8	♉	19	11	0	♉
				21	41	49	B.	21	44	22	B.	21	35	0	B.
				19	16	33	♉								
				21	41	11	B.								
In naribus Medusae	14	4	4	20	12	34	♉	20	9	52	♉	20	9	0	♉
				20	31	49	B.	20	35	9	B.	20	33	0	B.
In bucca Medusae	13	5	5	21	40	23	♉	21	39	48	♉	21	22	0	♉
				20	54	26	B.	20	57	45	B.	20	54	0	B.
In crinibus Medusae	29	4	4	17	6	55	♉	17	6	24	♉	17	7	0	♉
				20	54	35	B.	20	57	41	B.	20	53	0	B.
								17	6	34	♉				
								20	56	43					
In dextra manu [illegible]	1	6	6	19	23	16	♉					19	22	0	♉
				40	9	30	B.					39	0	30	B.

ad Annum 1660 9t[illegible]

Princip. Hus. Longit. Latit. °	'	"	S.	Riccioli Longitud. Latitud. °	'	"	S.	Ulug Beigh Longit. Latit. °	'	"	S.	Ptolomei Longit. Latitud. °	'	"	S	Hevelij Longitud Latitud Asc. Rect. Declinat. °	'	"	Bor. Aust.
27	19	21	♉	27	6	8	♉	28	17	0	♉	26	25	0	♉	45	3	23	
30	2	20	B	30	5	40	B.	29	21	0	B	30	0	0	B	48	36	0	B.
25	17	57	♉	25	20	43	♉	25	41	0	♉	24	15	0	♉	40	6	3	
34	26	30	B	34	30	40	B	34	6	0	B	34	30	0	B	52	7	23	B.
0	5	42	♊	0	19	13	♊	1	5	0	♊	29	15	0	♉	49	43	31	
27	12	54	B	27	14	39	B	26	57	0	B	27	20	0	B.	46	38	30	B.
0	57	27	♊	1	2	13	♊	1	41	0	♊	0	15	0	[illegible]	53	49	51 ×	
19	1	50	B.	19	4	39	B	18	54	0	B	19	55	0	B.	38	59	10	B.
																53	48	49	
																38	59	10	B.
28	23	27	♉	28	30	13	♉	29	35	0	♉	27	55	0	♉	53	14	33	
11	15	15	B	11	18	0	B	10	45	0	B.	11	0	0	B	30	51	15	B
21	26	21	♉	21	32	10	♉	22	5	0	♉	21	15	0	♉	41	34	43	
22	20	54	B	22	22	40	B	22	0	0	B	23	0	0	B	39	37	7	B
																41	34	39	
																39	37	7	B.
				19	14	13	♉	20	47	0	♉	19	15	0	♉	40	52	23	
				21	35	40	B	20	21	0	B	21	0	0	B	37	31	42	B.
																39	16	51	
																38	18	52	B
20	12	37	♉	20	12	13	♉	19	50	0	♉	18	25	0	♉	40	52	23	
20	29	12	B.	20	33	40	B	21	9	0	B	22	10	0	B.	37	31	42	B
				21	25	13	♉	21	50	0	♉	20	45	0	♉	42	24	15	
				20	54	38	B	20	45	0	B	21	0	0	B.	38	19	52	B.
				17	8	13	♉	17	38	0	♉	16	15	0	♉	37	19	37	
				20	53	40	B	20	24	0	B	20	40	0	B.	36	56	8	B
																37	20	11 ×	
																36	55	18	B
9	24	27	♉	19	25	13	♉	19	29	0	♉	19	15	0	♉	28	54	50 ×	[illegible]
0	15	24	B	39	1	10	B.	40	0	0	B	40	30	0	B	55	22	0	B

Catalogus Fixarum

Perseus	Ord. Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex distantiis °	'	"	S.	Hevelii Longitud. Latit. Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
In dextro brachio	2	4	4	23 37	59 26	15 23	♉	24 37	0 26	29 50	♉ B.	24 37	0 28	30 30	♉ B.
In Cervice	5	5	5	23 34	14 20	12 9	♉ B.	23 34	12 19	1 16	♉ B	22 39	41 26	0 30	♉ B
In sinistro humero	4	4	4	19 31 19 31	57 35 57 39	55 11 16 28	♉ B. ♉ B.	19 31	55 34	33 25	♉ B.	19 31	55 34	30 30	♉ B
In dorso	6	4	4	24 30	26 37	27 19	♉ B	24 30	27 38	17 22	♉ B.	24 30	29 36	0 30	♉ B.
In sinist. Cubito	11	4	4	22 26	59 3	25 44	♉ B.	22 26	57 4	10 34	♉ B	22 26	57 4	0 0	♉ B.
Inter lucid. et flex. latus prima	8	5	5	27 27	54 [4 written above] 59	1 9	♉ B.	27 28	55 1	20 37	♉ B.	27 27	55 59	30 0	♉ B
Inter lucid. et flex. latus Secunda	9	5	5	29 27	1 54	8 50	♉ B.	29 27	1 52	36 58	♉ B	29 27	4 55	30 0	♉ B.
In dext. femore praeced.	28	5	5	3 29	20 26	10 8	♊ B					3 29	23 31	0 0	♊ B.
In dext. femore seq.	17	4	4	5 28	1 49	15 39	♊ B					5 28	2 50	30 0	♊ B
In dextro genu	16	5	5	7 28	4 23	44 2	♊ B					7 28	4 22	30 30	♊ B
In dext. poplite praec.	18	5	5	4 26	45 10	14 15	♊ B.	4 26	46 10	5 4	♊ B	4 26	46 11	0 0	♊ B

Ad Annum 1660 compl.

Princip. Hass. Longit. Latit. °	'	"	S.	Ricciol. Longitud. Latitud. °	'	"	S.	Ulug Beigh Longit. Latit. °	'	"	S	Ptolomaei Longitud. Latitud. °	'	"	S.	Hevel. Asc. Rect. Declinat. °	'	"	Bor. Aust.
23 37	57 24	17 30	♉ B	24 37	3 29	13 12	♉ B	24 37	35 9	0 0	♉ B	22 37	45 30	0 0	♉ B.	36 54	36 28	13 0	 B.
23 34	9 18	47 15	♉ B.	22 34	44 26	13 40	♉ B	23 34	47 0	0 0	♉ B	22 34	15 30	0 0	♉ B.	37 51	38 20	33 0	 B
19 31	54 39	47 40	♉ B	19 31	58 35	43 8	♉ B	20 31	14 30	0 0	♉ B	19 32	5 20	0 0	♉ B.	35 47	20 44	55 49	 B.
24 30	23 37	37 40	♉ B	24 30	27 37	13 0	♉ B	24 30	50 33	0 0	♉ B	23 31	5 10	0 0	♉ B.	41 48 41 48	15 17 14 16	55 48 51 x 22	 B H B
22 26	56 1	57 36	♉ B.	23 26	0 4	13 40	♉ B	23 26	53 0	0 0	♉ B	22 27	16 0	0 0	♉ B.	41 43	41 33	53 7	 B
				27 27	58 59	43 38	♉ B	28 27	29 27	0 0	♉ B	26 27	55 50	0 0	♉ B.	46 46 46 46	45 49 49 46	37 13 6 x 28	 B. H B.
				29 27	7 55	43 40	♉ B	29 27	53 15	0 0	♉ B	28 27	35 40	0 0	♉ B	48 46 48 47	11 58 9 6	13 43 30 x 27	 B. H B.
				3 29	26 31	13 40	♊ B									52 49	57 33	5 x 32	H B.
4 8	59 48	57 15	♊ B.	5 28	5 50	43 40	♊ B	5 28	26 36	0 0	♊ B	4 28	55 10	0 0	♊ B.	55 44	22 22	59 x 0	H B.
				7 28	7 23	43 10	♊ B.	7 28	56 51	0 0	♊ B	6 28	25 0	0 0	♊ B	58 49	16 23	18 x 32	H. B.
4 6	44 9	57 10	♊ B	4 26	59 11	13 x 38	♊ B	5 25	26 36	0 0	♊ B.	3 25	55 0	0 0	♊ B	56 46 56 46	4 44 2 ~~44~~ 44	5 0 48 x 12	 B. H B.

Catalogus Fixarum

Perseus	Ordo Tych.	Magn. Tych.	Magn. Hevel.	Hevelii Longitudo Latitudo Ex Distantiis °	'	" S	Hevelii Longitud. Latitud. Ex Alt. Merid. °	'	" S	Tychonis Longit. Latit. °	'	" S
In dextro poplite seq.	19	4	4	6 26	3 39	40 ♊ 27 B.	6 26	4 39	41 ♊ 11 B	6 26	5 39	0 ♊ 0 B.
In dextra sura	20	6	6	6 24	52 32	14 ♊ 46 B.				6 24	51 35	0 ♊ 0 B.
In planta dext. pedis	21	5	5	8 18	48 57	58 ♊ 4 B.	8 18	49 58	36 ♊ 34 B	8 18	52 56	0 ♊ 0 B.
In sinistro femore	22	4	4	29 22 29 22	6 6 5 6	5 ♉ 33 B. 25 ♉ 18 B.	29 22	6 8	20 ♉ 27 B.	29 22	2 6	0 ♉ 0 B.
In sinistra tibia	24	5	5	0 14	14 53	36 ♊ 6 B.	0 14	15 53	20 ♊ 42 B	0 14	14 53	30 ♊ 30 B
In sinistro calcaneo vel sinistri ped. sequ.	25	4	4	26 12	24 6	4 ♉ 47 B.	26 12	27 9	44 ♉ 38 B	26 12	24 8	0 ♉ 0 B.
~~Praeced.~~ sinist. genu ad dext. calc.												
H. Sinist. calcaneum sequ.							26 14	21 3	20 ♉ 0 B	30 33	8 0	27 22 B
H. Verticem sequ. inferior			6	13 40	46 6	9 ♉ 37 B.						
H. In vertice			6	16 38	16 22	14 ♉ 27 B.						
H. Oculus sequ. duarum sibi adiacentium bor.			6	16 33	49 46	36 ♉ 19 B.						

ad Annum 1660 ytle.

Princip. Hassiae Longit. Latit.				Riccioli Longitud. Latitud.				Ulug Beigh Longit. Latit.				Ptolemaei Longitud. Latitud.				Hevelii Asc. Rect. Declinat.			
°	′	″	S	°	′	″	S.	°	′	″	S.	°	′	″	S	°	′	″	Bor. Aust.
6	2	45	♊	6	8	13	♊	6	49	0	♊	5	35	0	♊	57	33	43	
26	38	20	B.	26	39	40	B	26	19	0	B	26	15	0	B	47	29	46	B.
																57	32	23 x	H.
																47	29	42.	B.
				6	54	13	♊	7	20	0	♊	5	45	0	♊	59	17	2 x	H
				24	35	39	B	24	48	0	B	24	30	0	B.	45	36	32	B.
8	50	12	♊	8	55	13	♊	9	17	0	♊	7	55	0	♊	63	17	41	
18	55	45	B	18	56	40	B	18	54	0	B	18	45	0	B.	40	32	0	B.
																63	17	20 x	H
																40	30	25.	B.
29	8	12	♉	29	5	13	♉	29	38	0	♉	28	25	0	♉	50	34	43	
22	5	0	B	22	6	38	B	21	48	0	B	21	50	0	B	41	30	0	B.
																50	39	27 x	H
																41	27	42	B.
0	17	27	♊	0	17	43	♊	0	47	0	♊	29	55	0.	♉	54	17	17	
19	53	30	B	14	54	0	B	14	33	0	B.	19	54	0	B	34	46	34	B
26	26	12	♉	26	17	13	♉	27	34	0	♉	25	45	0	♉	50	45	59	
12	6	24	B	12	8	40	B.	11	30	0	B	12	0	0	B.	31	11	35	B
																50.	8	27	
																33	0	22	B.
																22.	26	57 x	H
																53	18	12	B.
																26	38	41 x	H
																52	40	32	B.
																30	30	3 x	H
																48	38	0	B.

Catalogus Fixarum

Perseus	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex Distantijs °	'	" S.	Hevelij Longitud. Latitud. Ex Alt. Merid. °	'	" S.	Hevelij Asc. R. Declinat. °	'	" B.
H. In Cuspide ensis ½ Alumnae seq. vid. Andrm	6	12 29	37 24	35 * ♉ 27 B.				~~28~~ ~~42~~ 28 43	~~15~~ ~~49~~ 16 16	~~9 * H~~ ~~42 B~~ 29 * H 46 B
H. In medio Ensis	6	14 31	37 17	12 ♉ 40 B.	14 31	37 16	6 * ♉ 9 B	29 45	27 40	7 40 B.
H. In vagina sub sinist. cubito		24 23	42 54	19 ♉ 15 B	23 24	31 21	3 * ♉ 25 B	43 42	7 5	43 36 B.
H. Supra sinistrum Cal. Caneum		26 13	23 47	35 * ♉ 29 B.				50 32	15 45	49 * H 52 B.
H. In Calcaneo dextro	5	4 18 4 18	23 51 26 54	15 ♊ 26 3 ♊ 49	4 18	26 53	32 * ♊ 5 B	58 39	0 35	57 12 B
H. In Crinibus super.		16 23	8 11	21 * ♉ 35 B				35 38	17 42	1 * H 58 B.
H. In Crinibus (Medusae) inferiorum prec.		16 17	13 47	23 ♉ 0 B	16 17	13 47	12 * ♉ 46 B	37 33	39 40	49 22 B.
H. In Crinibus inferiorum seq.		18 18	8 11	43 ♉ 0 B	18 17	26 12	6 * ♉ 53 B	40 33	17 48	43 37 B
H. Sub sinist. ped. Persei inferiorum super.	6	4 12 4 12	26 53 25 52	28 ♊ 14 B. 51 * ♊ 23				59 33	36 42	51 * H 49 B
H. Sub sinist. ped. Persei Medium	6	5 12 5 12	11 15 11 14	56 ♊ 33 B 21 * ♊ 46 B				60 33	38 15	9 * H 10 B.
H. Inferior a minus	6	5 9 5 9	4 35 4 33	43 ♊ 23 B 59 * ♊ 37 B				61 30	8 35	25 * H 49 B

ad Annum 1660 H.

Perseus	°	′	″	S.	Hevelii Longit. Latit. Ex distantiis ° ′ ″ S.	Hevelii Longitudo Latitudo Ex Alt. Merid. °	′	″	S.	Hevelii Asc. Rect. declinat. °	′	″	Bor. Aust.
In Talo sinist.	27	41	30	♉		27	18	41	♉	51	19	53	
pedis	12	42	5	B.		13	39	33		32	52	10	B.
Hf	27	40	52 ×	♉						52	2	10 ×	#
	12	41	15	B.						32	1	15	B.
In Dext. cubito	26	49	51	♉		26	49	17	♉	40	9	53	
5 m.	37	28	47	B.		37	27	45	B.	55	21	38	B.
Hf	26	49	6 ×	♉						40	8	33 ×	#
	37	29	18	B.						55	23	0	B.
Sub Capite						21	32	35	♉	44	22	45	
Hf. Medusae						15	21	0	B.	32	57	7	B.
6 m.													

2.12 n.

♓ Catalogus Fixarum

Pisces	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitud. Latitud. Ex Distantiis °	'	"	S.	Hevelii Longitud. Latitud. Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
Nodus Lini	19	3	3	24 9	36 2	13 53	♈ A.	24 9 24 9	38 4 38 4	30 18 5 9	♈ A. ♈ A.	24 9	38 4	30 30	♈ A.
In Ore Piscis Austrini	1	4	5	13 9	52 10	40 39	♓ B.	13 9	53 6	0 × 50	♓ B.	13 9	53 4	0 0	♓ B.
Austral. in Capite ♓ Austr.	2	4	4	16 7	39 20	19 8	♓ B.	16 7	39 19	34 × 9	♓ B.	16 7	41 17	30 30	♓ B.
Bor. in Capit. ♓ Austr.	3	5	5	18 8	16 54	23 38	♓ B.	18 8	16 56	30 × 22	♓ B.	18 8	21 54	30 30	♓ B.
Praeced. in tergo ♓ Austr.	4	5	5	20 9	28 4	59 16	♓ B.	20 9	29 4	24 × 19	♓ B.	20 9	33 3	0 0	♓ B.
Seq. in tergo ♓ Austr.	5	5	5	22 7	54 12	6 43	♓	22 7	54 12	30 × 40	♓ B.	22 7	47 13	30 30	♓ B.
Praeced. in ventre ♓ Austr.	6	5	5	18 4	10 28	26 3	♓ B.	18 4	10 29	20 × 47	♓ B.	19 4	12 27	0 0	♓ B.
Seq. in ventre ♓ Austr.	7	5	5	21 3	52 27	9 40	♓ B.	21 3	54 23	36 × 27	♓ B.	21 3	56 25	0 0	♓ B.
Austr. in Cauda ♓ Austr.	8	5	5	27 6	50 20	34 34	♓ B.	27 6	50 24	30 × 15	♓ B.	27 6	53 23	0 30	♓ B.
Bor. in Cauda ♓ Austr.	9	5	5	29 7	14 33	7 21	♓ B.	29 7	16 31	0 × 56	♓ B.	29 7	18 27	0 0	♓ B.
In Lino Austrino prima	10	6	6	3 5	20 36	54 12	♈ B.	3 5	15 26	0 × 58	♈ B.	3 5	20 28	0 0	♈ B.
In Lino Austr. Secunda ♓.			6.	5 3	27 12	48 10	♈ B.	5 3	44 5	0 36	♈ B.				

Ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit.				Riccioli Longit. Latit.				Ulug Beigh Longitud. Latitud.				Ptolomaei Longitud. Latitud.				Hevelij Asc. Rect. Declinat.			
°	′	″	S	°	′	″	S	°	′	″	S	°	′	″	S	°	′	″	Bor. Aust.
24	38	27	♉	24	36	12	♈	25	5	0	♉	24	5	0	♉	26	8	17	
9	6	45	A.	9	4	0	A.	9	30	0	A.	8	30	0	A	1	7	30	B.
																26	8	0	
																1	7	30	B.
12	52	37	♓	13	50	43	♓	13	56	0	♓	13	15	0	♓	341	39	27	
9	2	36	B	9	4	30	B	8	54	0	B	9	15	0	B.	2	3	29	B.
16	38	57	♓	16	39	12	♓	16	59	0	♓	15	45	0	♓	344	53	17	
7	15	15	B.	7	17	0	B	7	12	0	B	7	30	0	B	1	27	52	B.
18	11	42	♓	18	19	13	♓	18	35	0	♓	17	35	0	♓	345	43	41	
,				8	55	0	B	8	42	0	B	9	20	0	B.	3	34	16	B.
20	31	27	♓	20	30	43	♓	20	59	0	♓	19	45	0	♓	347	10	19	
9	2	0	B	9	3	30	B	8	48	0	B	9	30	0	B.	4	33	39	B.
22	53	42	♓	22	45	13	♓	22	59	0	♓	12	15	0	♓	350	38	0	
7	10	20	B	7	14	0	B	7	0	0	B	7	30	0	B.	3	47	58	B.
18	11	42	♓	18	9	42	♓	18	26	0	♓	17	35	0	♓	347	22	21	
4	25	12	B	4	27	30	B	4	0	0	B	4	30	0	B.	0	33	14	A.
21	52	37	♓	21	53	43	♓	22	32	0	♓	21	15	0	♓	351	13	39	
3	25	0	B	3	25	28	B	3	0	0	B	3	30	0	B.	0	6	18	A.
27	51	17	♓	27	50	42	♓	28	17	0	♓	27	35	0	♓	355	27	49	
6	20	40	B	6	24	0	B	6	18	0	B	6	20	0	B	5	0	47	B.
				29	15	41	♓									356	17	31	
				7	27	30	B									6	36	0	B.
				3	17	43	♈	4	0	0	♈	2	35	0	♈	0	49	17	
				5	28	30	B	5	24	0	B	5	45	0	B	6	17	37	B.
																4	1	45	
																5	7	16	B

♓ Catalogus Fixarum

Pisces	Tych.	Magnitud. Tych.	Magnitud. Hevelii	Hevelii Longitud. Latitud. Ex Distantiis °	′	″	S.	Hevelii Longitud. Latitud. Ex Altit. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S.
In Lino Aust. Tertia	11	4	4	9 2	26 12	26 2	♈ B.	9 2	25 10	45 48	♈ B	9 2	27 11	0 0	♈ B.
quarta	12	4	4	12 1	49 6	54 26	♈ B.	12 1	50 5	0 33	♈ B	12 1	49 5	0 30	♈ B.
quinta	13	4	4	15 0	9 13	18 14	♈ A.	15 0	9 12	15 17	♈ A	15 0	10 57	0 30	♈ A B
Sexta	14	5	5	13 1	12 28	18 7	♈ A.	13 1	9 28	26 35	♈ A	13 1	16 31	0 0	♈ A
Septima	15	6	6	14 4	35 14	24 20	♈ A.	14 4	35 15	26 0	♈ A	14 4	37 19	0 30	♈ A.
Octava	16	5	5	18 3	23 4	37 54	♈ A.	18 3	23 2	42 38	♈ A	18 3	24 3	0 0	♈ A.
Nona	17	5	5	20 4	46 41	59 19	♈ A	20 4	46 43	38 15	♈ A	20 4	47 40	0 30	♈ A.
Ultima et Decima	18	5	5	22 7	48 55	37 42	♈ A.	22 7	48 54	25 38	♈ A.	22 7	48 56	30 0	♈ A.
In Lino Boreo Suprema	23	5	5	22 9	24 20	40 14	♓ B.	22 9	25 23	30 15	♈ B	22 9	27 24	30 0	♈ B.
Penultima	22	4	4	22 5 22 5	5 21 5 21	17 16 20 36	♈ B. ♈ B.	22 5 22 5	5 23 5 22	40 10 25 37	♈ B. ♈ B	22 5	7 21	0 0	♈ B.
Antepenultima	21	5	5	22 1	15 44	55 28	♈ B.	22 1	16 50	50 34	♈ B	22 1	7 51	0 30	♈ B

ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit. °	'	"	S.	Riccioli Longit. Latit. °	'	"	S.	Uleg Beigh Longit. Latit. °	'	"	S.	Ptolomei Longit. Latit. °	'	"	S.	Hevely Asc. Recta Declinat. °	'	"	Bor. Aust.
9	29	7	♈	9	29	42	♈	5	59	0	♈	8	45	0	♈	7	48	1	
2	7	45	B.	2	11	30	B.	3	0	0	B	2	15	0	B	5	45	0	Bor.
12	47	47	♈	12	56	41	♈	10	5	0	♈	11	45	0	♈	11	22	11	
1	2	0	B.	1	6	0	B	1	54	0	B	1	10	0	B.	6	5	16	B.
15	7	12	♈	15	7	43	♈	13	41	0	♈	14	35	0	♈	14	1	45	
0	18	48	B	0	58	0	B	1	12	0	B	1	0	0	B.	5	47	46	B.
				13	13	41	♈	15	32	0	♈	14	5	0	♈	12	43	39	
				1	30	30	A.	1	39	0	A.	2	0	0	B A	3	51	0	A B
				14	34	43	♈	16	5	0	♈	14	55	0	♈	15	4	19	
				4	19	0	A.	4	54	0	A	5	6	0	A.	1	50	56	B.
				18	21	41	♈	19	5	0	♈	18	5	0	♈	18	7	27	
				3	2	30	A.	2	30	0	A	2	20	0	A.	4	29	56	B.
				20	44	13	♈	21	35	0	♈	19	35	0	♈	20	57	57	
				4	40	0	A.	5	0	0	A	4	40	0	B A	3	45	26	B.
				22	46	13	♈	22	59	0	♈	22	15	0	♈	24	1	25	
				7	55	30	A	8	45	0	A.	7	45	0	A B.	1	32	34	B.
22	23	12	♈	22	25	13	♈	23	20	0	♈	22	5	0	♈	17	4	17	
9	19	0	B	9	24	28	B	8	36	0	B	9	0	0	B	17	26	20	B.
22	5	27	♈	22	4	43	♈	22	56	0	♈	22	15	0	♈	18	20	53	
5	19	24	B	5	21	30	B	5	0	0	B	5	20	0	B	13	37	0	B
																18	20	57	
																13	36	25	
22	59	42	♈	22	4	43	♈	23	35	0	♈	21	37	0	♈	19	53	41	
1	41	6	A	1	52	0	A	2	12	0	A	1	45	0	B.	10	24	25	B.

♓ Catalogus Fixarum

Pisces	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitud. Latitud. Ex distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
In lino boreo infima quarta an adhi	20	5		23 1	2 38	11 18	♈ B.	23 1	2 37	15 2	+ ♈ B.	23 1	3 38	0 30	♈ B.
Praeced. in Capite ♓ borei	28	6	6	17 20	57 32	12 37	♈ B.	17 20	57 32	7 32	+ ♈ B. (~~corrigatur~~)	~~18~~ ~~19~~ 17 20	~~54~~ ~~24~~ 54 24	~~30~~ ~~0~~ 30 0	♈ B. ♈ B.
Sequentium in Cap. Boreal.	26	6	6	20 20	11 53	12 25	+ ♈ (corrected) B.	20 20	11 52	0 37	♈ B.	20 20	13 55	30 0	♈ B.
Sequentium Austral.	27	6	6	19 19	6 30	31 49	♈ B.	19 19	~~31~~ 7 31	~~40~~ 5 20	+ ♈ B.	~~17~~ ~~20~~ 18 19	~~54~~ ~~24~~ 57 24	~~30~~ ~~0~~ 30 0	♈ B. ♈ B.
In ore ♓ borei	36	6	6	22 23 22 23	30 3 31 2	48 19 17 0	♈ B. ♈ B.	22 23 22 23	30 2 32 4	40 19 0 21	♈ B. x ♈ B.	22 23	32 3	0 0	♈ B.
Bor. in Mandib. ♓ bor.	24	6	6	21	55	52		29 21	19 55	0 0	x ♈ B.	24 22	6 0	0 0	♈ B.
Austr. in Mandib. ♓ bor.	25	5	5	23 20	36 41	23 57	♈ B.	23 20	38 49	0 5	x ♈ B.	23 20	40 43	30 0	♈ B.
In ventre infima praeced.	33	5	5	21 15	44 28	40 31	♈ B.	21 15	45 29	25 54	x ♈ B.	21 15	49 30	30 0	♈ B.
In ventre Media	32	5	5	24 17	4 24	17 32	♈ B.	24 17	5 27	40 11	x ♈ B.	24 17	9 26	0 0	♈ B.
In ventre Suprem. Seq.	35	6	6	25 18	4 41	0 32	♈ B.	25 18	4 42	15 28	x ♈ B.	25 18	2 31	0 0	♈ B.
In dorso Suprema	29	5	5	18 13	40 12	37 18	♈ B.	18 13	43 21	54 59	x ♈ B.	18 13	47 21	30 0	♈ B.

ad Annum 1660 9fi.

Princip. Hass. Longit. Latit.				Riccioli Longitud. Latitud.				Ulug Beigh Longitud. Latitud.				Ptolemaei Longit. Latitud.				Hevelij Asc. Rect. Declinat.			
°	'	"	S	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
				23	0	42	♈	23	14	0	♈	22	5	0	♈	~~21~~	~~54~~	~~35~~	~~6.~~
				1	38	0	B	1	48	0	B	1	40	0	B.	~~7~~	~~28~~	~~40~~	B.
																~~9~~	~~23~~	~~26~~	~~B~~
																20	41	35	
																10	28	49	B
				~~18~~	~~55~~	~~13~~	♈	18	50	0	♈	18	35	0	♈	7	58	15	
				19	~~24~~	~~30~~	B	20	30	0	B	23	0	0	B.	25	54	26	B.
				17	52	13	♈												
				20	24	29	B												
				20	11	13	♈	20	44	0	♈	20	15	0	♈	9	55	33	
				20	55	30	B	26	45	0	B	20	0	0	B.	~~21~~	~~19~~	0	B.
																27	5	26	
																9	45	21	♓
																27	6	4	B
				17	~~52~~	13	♈	19	53	0	♈	19	15	0	♈	9	32	37	
				20	~~24~~	~~29~~	B	19	42	0	B	19	50	0	B.	25	26	26	B.
				18	55	13	♈												
				19	24	30	B												
				22	29	43	♈									11	7	11	
				23	3	29	B.									29	57	26	B.
																11	7	25	
																30	0	7	B
				24	3	43	♈	24	32	0	♈	23	35	0	♈	13	24	9	
				22	0	30	B.	22	9	0	B	21	45	0	B	29	38	46	B.
				23	38	13	♈	23	56	0	♈	23	15	0	♈	13	18	0	
				20	43	28	B.	21	21	0	B	21	45	0	B	29	18	26	B
				21	47	13	♈	22	38	0	♈	21	25	0	♈	13	52	1	
				15	30	28	B	14	45	0	B	15	20	0	B.	22	48	0	B.
				24	6	42	♈					23	45	0	♈	15	15	23	
				17	26	29	B					17	0	0	B.	25	29	26	B
				24	59	41	♈	24	5	0	♈					19	38	31	
				18	31	30	B	18	0	0	B					27	0	46	B.
8	43	17	♈	18	45	13	♈	19	29	0	♈	17	15	0	♈	11	54	43	
3	17	48	B	13	21	30	B	12	51	0	B	14	20	0	B	19	40	6	A.

♓ Catalogus Fixarum

Pisces	Ordo Tych.	Magni-tudo Tych.	Magni-tudo Hevelij	Hevelij Longit. Latitud. Ex Distantijs °	'	"	S	Hevelij Longit. Latitud. Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
In dorso media praec.	30	6	6	18 12	50 37	47 23	♈ B	18 12	50 39	0 43	♈ B	18 12	53 21	30 30	♈ B
In dorso trium infima	31	6	6	18 11	59 29	17 2	♈ B	18 11	56 19	18 14	♈ B	19 11	0 21	0 0	♈ B
In dorso sequens med.	34	5	5	19 12	50 24	35 17	♈ B	19 12	51 27	33 15	♈ B	19 12	51 27	0 30	♈ B
~~In Lino Bor. infimam seu quarta~~ H.								~~23 0 53 1~~	~~17 20 2 37~~	~~35 35 15 2~~	~~♈ A ♈ A~~				
H. Sub ore ♓ Austrini			6	14 7 14 7	17 1 16 6	4 8 35 15	♓ B ♓ B	14 7	16 5	53 14	♓ B				

Ad Annum 1660 cplt.

Princip. Hass. Longit. Latit.				Riccioli Longitud. Latitud.				Ulug Beigh Longitud. Latitud.				Ptolemaei Longit. Latitud.				Hevelij Asc. Recta Declinat.			
°	'	"	S	°	'	"	S	°	'	"	S	°	'	"	S	°	'	"	Bor. Aust.
				18	51	13	♈	19	38	0	♈	18	15	0	♈	12	26	15	
				12	22	0	B	11	54	0	B	13	15	0	B	18	59	16	B.
				18	57	43	♈	19	56	0	♈	21	35	0	♈	12	57	55	
				11	21	30	B	10	57	0	B	11	45	0	B	17	52	26	B.
19	48	47	♈	28	48	43	♈	20	20	0	♈	19	15	0	♈	13	21	53	
12	21	30	B.	12	28	0	B	12	0	0	B	12	0	0	B.	19	16	[illegible]6	B.
																~~21~~	~~25~~	1	
																~~9~~	~~23~~	~~26~~	B
																~~21~~	~~54~~	35	
																~~7~~	~~28~~	~~40~~	~~A~~
																342	47	51	
																0	20	21	B.

Sagitta.	Ord. Tych.	Magnitud. Tych.	Magnitud. Hevel.	Hevelij Longitudo Latitudo Ex Distantijs °	'	"	S	Hevelij Longitudo Latitudo Ex Altit. Merid. °	'	"	S	Tychonis Longit. Latit. °	'	"	S
Extrema versus orientem extrema praeced.	1	4	4	2 39	20 15	10 40	♒ B	2 39	17 16	39 22	♒ B	2 39	23 13	0 6	♒ B
Mediarum inferior	2	4 5.	4	28 38	40 59	13 37	♑ B	28 39	39 1	39 0	♑ B	28 38	46 58	0 30	♑ B
Mediarum Superior	3	6	6	29 39	18 30	20 10	♑ B	29 39	17 29	31 55	♑ B	29 39	22 31	0 0	♑ B
Duarum seq. occidentem Austral.	5	4	4	26 38	34 22	1 8	♑ B	26 38	27 26	31 32	♑ B	26 38	30 18	0 0	♑ B
Duarum occid. versus Bor.	4	4	4	26 38	20 53	2 33	♑ B	26 38	18 53	16 48	♑ B	26 38	21 53	30 0	♑ B
Orientalium seq. H. vide traject.															
Supra Sagitt. Sup.															
Supra Sagitt. infer.															

Ad Annum 1660 ytle.

Princip. Hass. Longit. Latit. °	′	″	S.	Riccioli Longit. Latit. °	′	″	S.	Ulug Beigh Longitud. Latitud. °	′	″	S.	Ptolomaei Longit. Latit. °	′	″	S.	Hevelij Asc. Rect. Declinat. °	′	″	Bor. Aust.
2	23	57	♒	2	21	23	♒	2	59	0	♒	1	45	0	♒	295	52	43	
39	13	40	B.	29	12	10	B.	39	15	0	B	39	40	0	B	18	37	57	Bor.
28	45	7	♑	28	44	25	♑	29	35	0	♑	27	25	0	♑	293	2	13	
38	57	24	B	38	57	40	B	38	45	0	B.	39	50	0	B.	17	46	56	B.
				29	20	13	♑	0	44	0	♒ (♑ struck)	28	15	0	♑	293	26	17	
				39	30	10	B	39	9	0	B	39	10	0	B.	18	21	11	B
26	32	42	♑	26	28	26	♑	27	50	0	♑	24	55	0	♑	291	29	27	
38	17	45	B	38	17	10	B	38	30	0	B	38	40	0	B.	16	47	11	B
26	25	47	♑	26	19	53	♑	27	11	0	♑	26	15	0	♑	291	10	37	
38	50	45	B	38	52	13	B	38	12	0	B	39	0	0	B.	17	18	41	B
4	29	12	♒																
39	18	10	B																

Sagittarius	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevel.	Hevelij Longitud. Latitud. Ex Distantijs °	'	"	S	Hevelij Longitudo Latitud. Ex Alt. Merid. °	'	"	S	Tychonis Long. Latit. °	'	"	S
In Capite prima	57	4	4					8	43	20	♑	8	47	30	♑
								1	47	28	B	1	49	30	B
In Capite Media	68	4	4					10	17	3	♑	10	19	0	♑
								0	58	44	B	0	59	0	B
In Capite Ultima	9	4	4					11	31	54	♑	11	39	0	♑
	7							1	33	40	B	1	31	0	B
Sinister Humerus	3ᴴ	4						7	39	9	♑	7	42	0	♑
								3	18	45	A	3	31	0	A
Sinistra manus	2.	3	3	29	47	31	♐					29	41	0	♐
				6	17	11	A					6	50	0	A.
In boreali arcu super.	4	4		28	33	17	♐					28	32	30	♐
	2.			2	8	31	B.					2	27	30	B
In boreali arcu infer.	3	4						1	37	49	♑	1	38	30	♑
	1							1	59	18	A	2	0	0	A.
In Cuspide Sagittæ	1	3	3									26	11	0	♐
												6	54	0	A.
In principio Sagittæ	6	5						5	30	51	♑	5	31	0	♑
	4							3	50	31	A	3	50	0	A
In Australi parte arcus	20	3										0	1	0	♑
	15											11	10	0	A
In sinistro latere	25	3	3	9	53	43	♑	8	51	34	♑	8	51	0	♑
	20			6	55	6	A	6	52	3	A.	6	40	0	A

ad Annum 1660 ythe.

Princip. Hass. Longit. Latit.				Riccioli Longit. Latit.				Ulug Beigh Longit. Latit.				Ptolomæi Longit. Latit.				Hevelij Asc. Rect. Declinat.			
°	′	″	S	°	′	″	S.	°	′	″	S	°	′	″	S	°	′	″	Bor. Aust.
				8	48	40	♑	8	53	0	♑	7	15	0	♑	279	22	15	
				1	45	10	B	2	0	0	B	2	10	0	B	21	25	49	A.
				19	40	13	♑	10	41	0	♑	9	15	0	♑	281	6	35	
				0	59	40	B	1	15	0	B	1	30	0	B.	22	7	48	A.
11	32	7	♑	11	35	13	♑	12	5	0	♑	10	45	0	♑	282	23	53	
1	32	36	B	1	31	38	B.	2	0	0	B	2	0	0	B.	21	26	54	A.
7	39	12	♑	7	43	13	♑	7	41	0	♑	6	55	0	♑	278	33	0	
3	19	30	A.	3	30	20	A.	3	45	0	A.	3	10	0	A.	26	35	27	A.
29	49	47	♐	29	43	13	♐	0	8	0	♑	29	15	0	♐	270	14	18	H
7	6	20	A.	6	50	0	A.	6	45	0	A	6	30	0	A.	29	47	30	A.
				28	33	43	♐	29	2	0	♐	28	15	0	♐	268	27	0	H
				2	28	10	B.	2	18	0	B	2	50	0	B.	21	21	20	A
1	39	42	♑	1	39	43	♑	1	35	0	♑	0	35	0	♑	271	48	17	
2	0	0	A	2	59	20	A	2	0	0	A.	1	30	0	A	25	28	58	A.
				26	22	13	♐	26	59	0	♐								
				6	54	40	A	7	12	0	A.								
5	25	7	♑	5	32	13	♑	5	29	0	♑	4	35	0	♑	276	11	23	
3	49	40	A	3	49	20	A	3	54	0	A	3	30	0	A.	27	13	32	A.
0	25	17	♑	0	2	13	♑	0	23	0	♑	29	35	0	♐				
10	49	0	A	11	10	0	A.	11	12	0	A	10	50	0	A.				
8	57	27	♑	8	52	13	♑	8	41	0	♑	7	55	0	♑	280	10	33	
7	2	24	A.	6	40	0	A	7	0	0	A	6	45	0	A.	30	3	36	A

Sagittarius	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitud. Latitud. Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S.
In sinistrâ axillâ	25	4						10	6	36*	♑	10	21	0	♑
	19							4	56	20	A.	4	40	0	A
In dorso	23	5		13	20	51	♑					12	1	0	♑
	18			3	14	18	A					2	50	0	A
In sinistro humero	19	5													
In dextro cubito	16	6						17	13	56*	♑	17	17	0	♑
	14							3	6	27	A.	3	8	0	A.
In praeced. fascia Bor.	12	5						15	1	27*	♑	15	2	0	♑
	10							6	13	44	B.	6	9	30	B
In praeced. fascia media	11	4		14	43	17	♑	14	43	37*	♑	14	45	30	♑
	9			4	21	31 D.	B.	4	20	34	B	4	17	0	B
								14	43	11	♑				
								4	20	38	B				
In praeced. fascia Aust.	10	6		13	35	11*	♑					13	35	0	♑
	8			3	27	7	B.					3	6	30	B
In seq. fascia praeced.	13	6		19	44	57	♑	19	44	34*	♑	19	59	30	♑
	11			6	21	48		5	59	16	B	5	8	0	B.
In seq. fascia seq.	14	6						23	42	7*	♑	23	43	30	♑
	12							5	13	46	B	5	12	0	B
In seq. fascia infima	15	6						20	12	31*	♑	20	15	0	♑
	13							1	33	28	B.	1	25	0	B
In eductione Caudae praeced.	31	5		22	0	47	♑					19	51	0	♑
	26			6	27	25	A.					5	10	0	A

ad Annum 1660 [illegible].

Princip. Hass. Longit. Latit.				Riccioli Longit. Latitud.				Ulug Beighi Longit. Latitud.				Ptolomæi Longit. Latit.				Hevelij Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S	°	'	"	S.	°	'	"	Bor. Aust.
				10	22	13	♑	9	41	0	♑	9	15	0	♑	281	25	45	
				4	40	0	A	5	0	0	A	4	30	0	A.	28	2	39	A.
				12	2	13	♑	12	11	0	♑	11	35	0	♑	284	51	58	H
				2	50	0	A	2	18	0	A	2	30	0	A	26	3	21	A.
				17	18	13	♑	17	50	0	♑	16	25	0	♑	289	7	37	
				3	7	10	A	3	6	0	A.	2	50	0	A.	25	28	25	A.
				15	3	13	♑	15	5	0	♑	14	25	0	♑	285	35	15	
				6	10	10	B	6	15	0	B	6	30	0	B.	16	27	56	A.
				14	46	43	♑	14	35	0	♑	13	55	0	♑	285	29	23	
				4	17	46	B	4	6	0	B	4	30	0	B	18	22	19	A.
				13	36	13	♑	13	59	0	♑	12	55	0	♑	284	23	39	H
				3	7	10	B	3	15	0	B	2	50	0	B.	19	21	33	A
				20	0	43	♑	18	23	0	♑	16	55	0	♑	290	28	9	
				5	8	40	B	5	24	0	B	5	30	0	B	16	7	20	A.
				23	44	43	♑	22	20	0	♑	21	5	0	♑	294	38	43	
				5	12	39	B	6	0	0	B	5	50	0	B.	16	15	50	A.
				20	16	13	♑	20	17	0	♑	19	15	0	♑	291	37	25	
				1	25	38	B	1	48	0	B	2	0	0	B	20	26	23	A.
				19	52	13	♑	21	17	0	♑	18	55	0	♑	294	57	59	H
				5	10	0	A	5	30	0	A	4	50	0	A	28	4	7	A

Sagittarius	Ordo Tyd.	Magnitud. Tyd.	Magnitud. Hart.	Hevelij Longitudo Latitudo Ex Distantijs °	'	"	S.	Hevelij Longitudo Latitudo Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
In educt. Caud. seq. Bor.	32 27	5										20 5	51 10	0 0	♑ A.
In educt. Caud. Media	33 28	5										20 6	36 10	0 0	♑ A.
In educt. Caudæ Ultima	34 29	5		22 7	27 24	53 5	♑ A.					21 6	41 50	0 0	♑ A.
H. Preced. Cubit. dextrum			6.	14 2	46 18	46 36	♑ A.								
H. Ad Montum ♐			6	8 0	51 53	42 44	♑ B.								
Supra Coxi Sagittarii infer.															
Supra Sagittarium infer.															

22 2. 2.

Ad Annum 1660 ystle

Princip. Hass. Longit. Latit. °	'	''	S	Riccioli Longitud. Latitud. °	'	''	S.	Ulug Beigh Longitud. Latitud. °	'	''	S.	Ptolomaei Longit. Latit. °	'	''	S	Hevely Asc. Rect. Declinat. °	'	''	Bor. Aust.
				20	52	13	♑	22	5	0	♑	20	25	0	♑				
				5	10	0	A	5	30	0	A	4	50	0	A.				
				20	37	13	♑	21	35	0	♑	20	25	0	♑				
				6	10	0	A	6	9	0	A.	5	50	0	A				
				21	32	13	♑	22	17	0	♑	21	15	0	♑	295	39	13 x	H
				6	50	0	A	7	0	0	A	6	30	0	A.	28	55	23	A.
																286	19	51 x	H
																29	58	47	A.
								8	14	0	♑	6	45	0	♑	279	35	3 x	H
								0	45	0	B.	0	45	0	B	22	18	54	A.
								Nebulosa dupla in oculo											

♏ Catalogus Fixarum

Scorpius	Ordo Tych.	Magn. quique Tych.	Magn. quique Hevel.	Hevely Longitud. Latitud. Ex Distantiis °	'	"	S.	Hevely Longitud. Latitud. Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Lati. Ex Alt. Merid. °	'	"	S.
Cor	8	1	1	4 4	59 22	48 47	♐ A.	4 4	58 27	48* 19	♐ A.	5 4	4 27	0 0	♐ A.
Suprema frontis	1	2	2	28 1	25 6	56 5	♏ B.	28 1 28 1	25 4 25 6	37 25 25 41	♏ B ♏* B.	28 1	27 5	0 0	♏ B.
Media frontis	2	3	3	27 1	48 53	43 7	♏ A	27 1	48 52	11* 33	♏ A.	27 1	50 54	0 30	♏ A.
Infima frontis	3	3	3	28 5	12 23	6 2	♏ A.	28 5 28 5	10 21 11 21	55* 16 5 14	♏ A. ♏ A.	28 5	16 22	0 30	♏ A
Praecordium	7	4	4	3 3	6 57	4 13	♐ A.	2 3	59 55	48* 6	♐ A.	3 3	2 55	0 0	♐ A
Venter ½ in tergo	9	4	4					6 6	40 0	8* 4	♐ A.	6 5	44 40	0 0	♐ A.
In costa Australi	17 2	3		15 7	54 30	26 28	♏ A	15 7	55 32	0* 49	♏ A	16 7	18 37	0 0	♏ A
Ad Stelam Boream	16 2	5						28 10	7 56	11* 18	♏ B	28 10	10 57	0 0	♏ B
In Rostro	12 2			25 0	40 11	25 45	♏ B.	25 0	41 10	40* 34	♏ B	25 0	54 7	30 0	♏ B
Prope Suprem. frontis Bor.	5	4		29 1	50 46	0 2	♏ B	29 1	51 44	16* 53	♏ B	29 1	54 42	30 0	♏ B
Prope Suprem. front. Austr. Duarum superior maior contiguarum	6	8 5.		ex observ. [illegible]				28 0 28 0	55 19 58 22	42* 19 12* 49	♏ B. ♏ B.	28 0	58 14	0 0	♏ B

ad Annum 1660 ytte.

Princip. Hass. Longit. Latit.				Riccioli Longit. Latit.				Ulug Beigh Longit. Latitud.				Ptolomaei Longit. Latitu.				Hevelij Asc. Rect. Declinat.			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	Bor Aust.
5 4	2 25	42 45	♐ A.	5 4	1 26	40 30	♐ A.	5 4	26 30	0 0	♐ A.	4 9	15 0	0 0	♐ A.	242 25	8 33	0 58	 A.
28 1	27 7	37 20	♏ B	28 1	23 6	10 55	♏ B.	28 1	32 20	0 0	♏ B	27 1	55 20	0 0	♏ B	236 236 18	25 25 46	23 45 * 50	 A.
27 1	49 53	47 12	♏ A.	27 1	46 52	20 40	♏ A.	28 2	8 3	0 0	♏ A.	27 1	15 40	0 0	♏ A	235 21	4 33	13 7	 A.
29 5	11 20	52 0	♏ A.	28 5	12 20	0 40	♏ A.	27 5	50 27	0 0	♏ A.	27 5	15 0	0 0	♏ A.	239 25 239 25	35 1 36 1	57 * 25 7 25	 A. A.
3 3	6 53	17 15	♐ A.	2 3	58 53	13 0	♐ A.	3 3	38 45	0 0	♐ A.	2 3	15 45	0 0	~~♏~~ ♐ A.	240 24	6 39	17 23	 A
6 5	42 58	57 30	♐ A.	6 5	40 48	13 0	♐ A.	6 6	50 21	0 0	♐ A.	6 5	5 30	0 0	♐ A	243 27	39 23	55 37	 A.
				7 ~~18~~ 6	17 29	13 0	♏ A	18 6	17 45	0 0	♏ A					221 23	3 51	9 26	 A.
				2												238 9	19 7	9 14	 A.
				25												233 19	23 3	35 52	 A.
				29 1	50 44	43 0	♏ B	29 1	38 45	0 0	♏ B					238 18	2 28	51 3	 A.
				28 0	49 16	13 0	♏ B	28 0	20 30	0 0	♏ B					236 19	46 39	1 28	 A.

Scorpius	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
In Australi pede medio	4	4		28 8	31 33	46 d. 21	♏ A.	28 8	19 29	36 m 12	♏ A	28 8	34 27	30 30	♏ A
In Austrino latere	10	5		1 6	10 24	46 11	♐ A.					1 6	37 37	30 30	♐ A.
In tergo supra praecordium lateris ant. post sequ.	11	4													
Hev. Supra praecordium			6	3 1	36 36	38 25	♐ A	3 1	39 38	8 x 51	♐ A.				
Hev. Quae supra Cor			5 6	5 3	34 44	49 18	♐	4 3	59 7	17 x 23	♐ A.				
Hev. Prope supremam frontis duarum Australium inferiorem ad ortum ei; non nisi Tubo visibilis				Ex occult. stabilita.				28 0	53 15	12 x 49	♏ B.				

13. 3.

ad Annum 1666 [illegible]

Princip. Hass. Longit. Latit.				Ricciol. Longit. Latit.				Ulug Beigh Longitud. Latitud.				Ptolomæi Longitud. Latitud.				Hevelij Asc. Recta. Declinatio			
°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	S.	°	′	″	Bor. Aust.
				28	30	43	♏	28	5	0	♏	27	35	0	♏	233	55	57	
				8	26	0	A.	8	51	0	A.	7	50	0	A.	28	6	6	A.
				1	33	43	♐	1	23	0	♐	6	55	0	♐	237	39	6	[illegible]
				6	35	30	A.	6	57	0	A.	6	30	0	A.	26	42	46	A.
																241	17	21	
																22	33	27	A.
																242	29	55	
																24	15	31	A.
																236	42	35	
																19	42	31	A.

Serpentarius	Ordo Tych.	Magnitud. Tych.	Magnitud. Hevelii	Hevelii Longitudo Latitud. Ex Distantiis °	'	''	S.	Hevelii Longitud. Latitud. Ex Altit. Merid. °	'	''	S.	Tychonis Longit. Latit. °	'	''	S
Caput	1	3	2	17 35	39 59	24 46	♐ B.	17 35 17 35 17 35	39 57 42 57 42 57	22 3 6 14 42 17	♐* B. ♐ B. ♐ B.	17 35	41 57	0 0	♐ B
Humeri dext. super.	2	3	3	20 27	35 59	34 0	♐ B.	20 28	34 0	53* 42	♐ B.	20 28	36 1	0 0	♐ B.
Humeri dext. infer.	3	3	4	21 26	52 9	58 56	♐ B.	21 26	52 10	34* 59	♐ B	21 26	56 11	0 0	♐ B
Humeri sinist. infer.	5	4	3	7 31 7 31	6 55 4 52	43 24 30 50	♐ B. ♐ B.	7 31 7 31	4 54 9 55	0* 31 13 14	♐ B. ♐ B.	7 31	7 56	0 0	♐ B.
Manus sinist. Boreal.	7	3	3					27 17	31 21	41* 19	♏ B.	27 17	35 19	30 0	♏ B
Manus sinist. Austr.	8	3	4	28 16	47 29	7 13	♏	28 16	45 31	37* 4	♏ B.	28 16	48 30	0 30	♏ B
In sinistro genu	13	3	3	4 11	29 28	0 56	♐ B.	4 11 4 11 4 11	29 28 31 23 27 27	24* 7 48 48 21 45	♐ B ♐ B. ♐ B.	4 11	30 30	0 0	♐ B.
In dextro femori	12	3	3					13 7 13 7	12 17 11 17	42 9 37* 27	♐ B. ♐ B.	13 7	15 18	0 0	♐ B.
Super. in humer. sinist.	4	4	4	5 32	53 34	24 26	♐ B.	5 32	52 34	13* 34	♐ B.	5 32	50 35	30 30	♐ B
In sinistro brachio	6	4	4					0 23	49 38	46* 40	♐ B.	0 23	54 39	0 30	♐ B.
In sinist. poplite	21	5	5					1 13	47 18	10* 48	♐ B	1 13	48 19	0 0	♐ B

ad Annum 1660 cple.

Princip. Hass. Longit. Latit.				Riccioli Longit. Latitud.				Ulug Beigh Longit. Latit.				Ptolemaei Longit Latit.				Hevelij ~~Longit~~ Asc. Rect. Declinat.			
°	'	"	S	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
17	44	21	♐	17	43	20	♐	18	23	0	♐	16	25	0	♐	259	46	27 *	
35	57	50	B.	35	56	15	B.	35	51	0	B	36	0	0	B	12	53	0	B.
																259	48	43	
																12	53	0	B.
																259	49	13	
																12	53	0	B.
20	37	17	♐	20	38	20	♐	20	20	0	♐	19	35	0	♐	261	39	51	
28	1	24	B.	28	0	20	B	28	9	0	B	27	15	0	B	4	46	45	B.
				21	58	13	♐	21	59	0	♐	20	35	0	♐	262	42	19	
				26	10	20	B	25	36	0	B	26	30	0	B.	2	53	0	B.
7	9	27	♐	7	9	13	♐	6	50	0	♐	6	15	0	♐	250	22	35 *	
31	58	24	B.	31	55	20	B	32	0	0	B	31	50	0	B.	9	57	24	B.
																250	27	9	
																9	57	24	B.
27	37	17	♏	27	37	50	♏	27	35	0	♏	26	35	0	♐ (♏)	239	8	7	
17	23	50	B	17	18	20	B	17	15	0	B	17	0	0	B.	2	43	45	A.
				28	50	13	♏	28	53	0	♏	27	35	0	♐ (♏)	240	6	45	
				16	30	0	B	16	24	0	B	12	30	0	B.	3	47	48	A.
4	30	17	♐	4	32	20	♐	5	20	0	♐	3	45	0	♐	249	38	17 *	
11	29	6	B	11	29	20	B	11	45	0	B	11	50	0	B.	9	48	48	A.
																249	39	53	
																9	53	28	A.
																249	36	11	
13	13	57	♐	13	17	20	♐	13	47	0	♐					9	48	48	A.
7	17	30	B.	7	17	20	B	6	45	0	B	12	45	0	♐	252	43	41	
												7	30	0	B	15	12	31	A.
																252	42	35 *	
																15	12	31	A.
				5	52	43	♐	5	35	0	♐	4	55	0	♐	249	28	17	
				32	35	0	B	32	33	0	B	33	0	0	B.	10	46	44	B.
				0	56	13	♐	1	23	0	♐	29	55	0	♏	243	26	49	
				23	39	0	B	23	48	0	B.	34	50	0	B.	2	47	42	B.
				1	50	13	♐	1	50	0	♐					242	21	7	
				13	18	20	B	13	12	0	B					7	31	3	B.

Catalogus Fixarum

Serpentarius	Ordo Tych.	Magnitud. Tych.	Magnitud. Hevelij	Hevelij Longitud. Latitud. Ex Distantijs °	'	"	S	Hevelij Longit. Latit. Ex Distant. Altit. Merid. °	'	"	S	Tychonis Longit. Latit. °	'	"	S
In dextr. manu Austr.	10	4		24 13	56 50	34 36	♐ B.	24 13	58 46	17 43	♐ B.	25 13	4 47	30 0	♐ B
In dext. manu Bor.	11	5		26 15	1 23	0 47	♐ B.					26 15	5 20	30 0	♐ B
In sinist. crure Bor.	44	4		3 5	53 19	11 2	♐ B.	3 5	51 18	27 28	♐ B.	3 5	38 42	0 0	♐ B
In sinist. crure Media	45	4		3 3	12 20	17 0	♐ B	3 3	13 20	12 53	♐ B	2 3	58 11	0 0	♐ B.
In sinist. crure Austr.	46	4						2 1	45 39	36 37	♐ B.	2 1	36 38	0 0	♐ B
In sinistro Calcaneo	47	4		4 0	50 32	16 54	♐ B.	4 0	51 32	46 34	♐ B.	4 0	55 26	0 0	♐ B.
H. In dextra sura clari usculi	14	3										15 2	14 12	0 0	♐ B.
H. In dext. sura secunda media clarissima Nº.	27	4		16 1	37 41	52 18	♐ A.	16 1	38 43	3 46	♐ A.	16 1	33 32	0 0	♐ B
H. In dext. sura tertia sequente	28	4		17 0	28 46	17 26	♐ A	17 0	31 49	26 12	♐ A	17 0	14 20	0 0	♐ B
H. In dextro poplite. Tych. in dext. popl. primo clariss.	26	3.	4 5									14 2	52 16	0 0	♐ B
In dextr. poplite tertia Tychoni	29	4										18 0	3 29	0 0	♐ B
H. In sinistro femore Bor.															
In dext. poplite quarta Tychon.	30	5										18 0	27 58	0 0	♐ B

ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit. °	′	″	S.	Riccioli Longit. Latitud. °	′	″	S	Ulug Beigh Longit. Latit. °	′	″	S.	Ptolomaei Longit. Latit. °	′	″	S.	Hevelii Asc. Recta Declinat. °	′	″	Bor. Aust.
				25	6	43	♐	25	29	0	♐					265	3	5	
				13	46	18	B	13	15	0	B.					9	38	26	A.
				26	7	43	♐	26	17	0	♐	25	55	0	♐	266	7	17 × #	
				15	19	20	B	14	36	0	B	14	20	0	B.	8	3	19	A.
3	55	47	♐	3	40	13	♐	4	14	0	♐	3	15	0	♐	242	52	47	
5	17	10	B.	5	41	20	B	5	30	0	B.	5	20	0	B.	15	45	38	A.
3	15	57	♐	3	0	13	♐	3	26	0	♐	2	15	0	♐	241	50	55	
3	20	24	B.	3	10	19	B	3	18	0	B	3	10	0	B.	17	34	18	A.
2	49	47	♐	2	38	13	♐	2	56	0	♐	1	25	0	♐	241	1	57	
1	39	20	B.	1	37	20	B	1	45	0	B.	1	40	0	B.	19	8	26	A.
4	54	57	♐	4	57	13	♐	5	26	0	♐	3	55	0	♐	243	0	23	
0	33	10	B.	0	25	18	B	0	39	0	B	0	40	0	B.	20	37	53	A.
				15	16	13	♐	16	14	0	♐	18	15	0	♐				
				2	11	21	B	1	48	0	B.	2	15	0	B.				
				16	35	13	♐	16	53	0	♐	15	55	0	♐	255	17	9	
				1	31	19	B	2	9	0	A	1	30	0	B.	29	32	11	A.
				17	16	13	♐	17	29	0	♐	16	35	0	♐	256	21	5	
				0	19	20	B	0	18	0	A.	0	20	0	B.	23	44	6	A.
				14	54	13	♐	15	50	0	♐	14	35	0	♐				
				2	15	20	B	3	9	0	A.	2	15	0	B				
				18	5	13	♐	18	5	0	♐	17	25	0	♐				
				0	28	19	B	0	12	0	A.	0	45	0	B				
				18	29	13	♐	19	29	0	♐	17	45	0	♐				
				0	52	20	B	1	30	0	B.	1	30	0	B.				

Serpentarius	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex distantiis °	'	"	S.	Hevelij Longitudo Latitudo Ex Altit. Merid. °	'	"	S.	Hevelij Asc. R. Declinat. °	'	"
In sinist. femor. Herc. Ht.	6											
Ht. In dextro latere ./. In lumbo dext.	5	16 18	23 15	26 5	♐ B	16 18	27 12	49 1	♐ B.	257 4	6 42	31 0 A.
Ht. Genu sinist. seq. inter pedes duarum Boreal.	5	7 11	35 42	36 57	♐ B.	7 11 7 11	42 37 38 41	3 45 35 16	♐ B. ♐	247 10 247 10	48 10 46 6	57 14 A. 8 0 A.
Ht. Sinist. brach. sequ. ./. ad brachium a Serpentar.	5	3 26	2 13	0 27	♐ B.	3 26	3 13	42 12	♐ B.	245 4	55 56	29 38 B.
Ht. ~~In~~ sinistra brachii duarum ~~superior~~ sequ. ./. In Serpent. ad clavam Herculis	6					28 22	39 19	44 28	♏ B.	291 1	13 54	31 12. 8 28.
Ht. In sinist. brach. duarum superior ~~[illegible]~~ seq. ./. ad latus sinistrum.	5					6 23	58 48	26 6	♐ B.	249 1	1 58	3 0 B.
Ht. Inferiorum duarum sinist. sequ. ./. Sub duarum sinist. duarum ~~[illegible]~~ seq.	6 5	5 29	11 36	48. 40.	♐ B.	5 29	14 34	21 4	♐ B.	248 7	25 54	17 12 B.
Ht. Superiorum duarum sinist. sequ. ./. Sub duarum sinist. duarum sequ.	6	3 30	43 44	12 41	♐ B.	3 30	44 44	35 29	♐ B	247 9	20 17	21 0 B.
Ht. Genuum sequens ./. In vertice Herculis	6	11 33	4 46	34 0	♐	11 33	9 34	35 37	♐ B.	254 11	5 6	11 29 B
Ht. In Genu	6	12 34	42 0	55 33	♐ B.	12 33	58 47	22 46	♐ B.	255 11	38 8	23 14 B.
Ht. In Cervice	6	17 32	47 55	0 31	♐ B					259 9	38 40	38 A 13 B

Ad Annum 1660 ...

		Hevelii Longitudo & Latitudo Ex distantiis °	′	″	S.	Hevelii Longitudo & Latitudo Ex Alt. Merid. °	′	″	S.	Hevelii Asc. Rect. & Declinat. °	′	″	Bor. Aust.
In tergo super. 5.		15 27	45 25	47 31	♐ B	15 27	47 24	45 46	♐ B.	257 4	22 31	41 44	B.
In tergo infer. 5.		13 22	21 42	40 0	♐ B	13 22	25 38	46 31	♐ B	254 0	44 0	19 44	B.
In lumbo ... Bor. 5.		9 18	36 35	28 21	♐ B.	9 18	40 32	28 11	♐ B.	250 3	43 37	53 0	A.
In clune ... infer. Austr.		8 16	23 14	55 29	♐ B					249 5	11 40	30 0	‡
In lumbo dexter. ...						16 18	27 12	49 1	♐ B.	257 4	6 42	31 0	A.
Inter pedes duas boreal. ... 5.						7 11	42 37	3 45	♐ B.	247 10	48 10	57 12	A.
Inter pedes duas Austr. ... 6 ... m		6 4	23 38	32 43	♐ B.	6 4	28 32	11 32	♐ B.	245 16	24 58	39 18	A.
Insequ. dext. ... supremam duarum Austr. ...													
In fine ... mediarum sup. ...						4 27	53 31	49 40	♐ B	247 5	46 56	27 29	B
... sinistro ...										~~255~~ 11	~~38~~ 8	~~23~~ 14	A.

Catalogus Fixarum

Serpentarius	Ord. Tych.	Magnitud. Tych.	Magnitud. Hevelii	Hevelii Longitudo Latitudo Ex Distantiis °	′	″	S	Hevelii Longitud. Latitud. Ex Alt. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
Inferiorum iuxta dextrum Genuum ~~prima~~ quarta super.	22	4	5	25 27	15 53	15 22	♐ B.					25 27	21 55	0 0	♐ B.
Secunda media seq.	23	4	4	25 26 25 26	24 27 21 25	57 10 54 26	♐ B. ♐ B.	25 26	24 27	56 29	♐ B.	25 26	29 23	0 0	♐ B.
Tertia prima inferior	24	4	4	25 24	39 48	29 1	♐ B.	25 24	41 51	57 55	♐ B.	25 24	44 50	0 0	♐ B.
Cum secundam seq.	25	4	4					26 26	42 7	55 22	♐ B.	26 26	49 10	0 0	♐ B.
H. Duarum supernarum Boreal. seq.			4					27 33	25 5	3 26	♐ B.	27 33	22 2	0 0	♐ B.
H. Duarum supernarum Austr. sequ.			5					27 32	25 34	53 6	♐ B.				

21 . 19

Ad Annum 1660 gltt.

Princip. Hass. Longit. Latit. °	′	″	S.	Riccioli Longitudo Latitudo °	′	″	S.	Ulug Beighi Longitudo Latitudo °	′	″	S.	Ptolomaei Longitudo Latitud. °	′	″	S.	Hevelii Asc. Rect. Declinat. °	′	″	Bor. Aust.
				26 27	0 59	13 20	♐ B	25 28	50 9	0 0	♐ B	23 28	35 12	0 0	♐ B.	265 4	47 27	37 11	H B.
				25 26	50 39	13 18	♐ B	25 26	47 15	0 0	♐ B	24 26	15 20	0 0	♐ B	265 3	53 1	27 4	 B.
				26 24	33 44	13 19	♐ B	26 24	14 45	0 0	♐ B	24 25	35 0	0 0	♐ B.	266 1	5 25	51 4	 B.
				27 26	43 27	30 20	♐ B.	27 26	23 0	0 20	♐ B.	25 27	15 0	0 0	♐ B	267 2	2 39	53 4	 B.
				28 32	43 44	13 20	♐ B	28 32	11 21	13 0	♐	26 33	15 0	0 0	♐ B.	267 9	48 36	21 14	 B.
																267 9	48 4	29 57	 B.

Catalogus Fixarum

Serpens	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longit. Latit. Ex Distantijs °	′	″	S.	Hevelij Longitudo Latitud. Ex Alt. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
Lucida in medio Collo	8	2	2	17 25 17 25	15 35 19 36	36 8 46 3	m B m B.	17 25 17 25 17 25	19 35 15 34 15 34	38 40 58 42 36 36	m B m B m	17 25	21 35	0 30	m B.
In Extremitate Rostri	6	4	4	17 42	25 30	1 18	m B.	17 42	24 31	46 0	m B.	17 42	23 37	0 0	m B.
In inferiori Mandibul.	1	5	5	12 38	22 11	30 3	m B	12 38	22 10	45 20	m B.	12 38	26 12	0 0	m B.
In ore j. maxill. super.	2	3	4	14 40	42 3	50 13	m B	14 40	43 2	46 55	m B.	15 39	15 6	30 30	m B.
Ad Oculum	5	4	4	14 37	57 11	19 38	m B.	14 37	58 9	32 55	m B.	16 37	1 28	0 30	m B.
In Temporibus	3	3	3	17 35	55 23	37 9	m B.	17 35 17 35	56 22 55 21	6 51 28 19	m B m	17 35	57 25	30 0	m B.
In educione Colli	4	3	3	15 34	10 23	30 57	m B.	15 34	10 23	24 41	m B.	15 34	12 27	30 30	m B.
Secunda in Collo	7	3	3	13 28	34 57	15 41	m B	13 28	34 56	48 12	m B.	13 28	37 58	30 0	m B.
Prope Lucidam Colli Serpentis	16	4	4	17 26	41 36	35 54	m B	17 26	41 39	42 9	m B.	17 26	39 36	0 0	m B.
Infima in Collo	9	3	3					19 24	30 9	15 4	m B.	19 24	37 5	30 30	m B
In Ventre	10	4						21 16	10 20	10 9	m B	21 16	17 26	30 30	m B

ad Annum 1660 gfl.

Princip. Hass. Longit. Latit.				Ricciol. Longit. Latit.				Ulug Beigh Longit. Latit.				Ptolomaei Longit. Latit.				Hevelii Asc. Recta Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
17 25	22 35	7 24	m B.	17 25	12 33	0 50	m B.	17 25	35 48	0 0	m B.	15 25	55 20	0 0	m B.	231 7 231 7 231 7	55 34 52 39 51 34	35 * 0 3 0 45 0	 B. B. B
17 42	23 32	27 48	m B	17 42	19 36	13 0	m B	16 42	17 0	0 0	m B.	14 42	45 30	0 0	m B.	236 23	58 46	13 56	 B.
				12 38	22 11	13 0	m B.	12 37	11 45	0 0	m B	16 38	25 0	0 0	m B.	231 20	35 49	15 10	 B.
15 37	2 12	57 10	m B.	15 39	11 5	43 20	m B.	14 39	53 42	0 0	m B	19 40	15 0	0 0	m B.	234 22	4 2	35 10	 B.
				15 37	57 27	17 25	m B.	16 35	44 12	0 0	m B.	12 37	55 15	0 0	m B.	233 19	20 13	33 40	 B.
17 35	58 25	7 0	m B.	17 35	53 29	43 0	m B	14 37	35 0	0 0	m B	15 35	35 15	0 0	m B.	235 16 235 16	12 49 11 48	1 54 5 34 *	 B. B.
15 39	13 25	7 0	m B.	15 34	8 26	43 20	m B.	15 34	23 15	0 0	m B.	15 35	55 0	0 0	m B.	232 16	38 32	27 10	 B.
13 28	37 57	57 45	m B.	13 28	33 57	43. 0	m B.	14 28	35 45	0 0	m B	13 29	15 ~~44~~ 15	0 0	m B.	229 11	39 43	1 0	 B.
				17 26	20 35	13 0	m B	17 26	38 39	0 0	m B	16 26	25 30	0 0	m B.	232 8	32 29	15 45	 B
				19 24	33 4	43 20	m B.	19 24	50 27	0 0	m B	17 29	55 0	8 0	m. B	233 5	26 39	3 10	 B.
				21 16	13 25	43 18	m B	21 16	35 15	0 0	m B	20 16	25 30	0 0	m B.	232 2	58 18	23 20	 A.

Catalogus Fixarum

Serpens	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitud. Latitud. Ex Distantijs °	′	″	S	Hevelij Longitudo Latitud. Ex Altit. Merid. °	′	″	S	Tychonis Longit. Latit. °	′	″	S
Ante ultimum nexum Prima	17	4		15 10	31 23	40 44	♐ B.	15 10	31 22	6× 9	♐ B.	15 10	40 21	0 0	♐ B.
Secunda	35	4		19 8	48 2	12 53	♐ B.	19 8	45 4	24× 25	♐ B.	19 8	53 5	0 0	♐ B.
Tertia proxim.	36	5		20 10	38 36	35 46	♐ B.	20 10	36 38	3 3	♐ B.	36 20 10	55 40	0 0	♐ B.
Post ultimum nexum	9	4		19 15	37 16	49 30	♐ B.	19 15 19 15	33 21 33 20	52 0 53× 52	♐ B. ♐ B.	20 15	24 19	0 0	♐ B.
vide Serpent. Tych. Kepl.															
Prima Caudae	11	3		25 19	23 50	18 52	♐ B.					25 19	25 57	30 0	♐ B.
Penultima Caudae	12	3		0 20	57 35	46 35	♑ B.	0 20	57 35	57× 17	♑ B.	1 20	3 37	30 30	♑ B.
Ultima Caudae	13	3						11 26	2 57	19× 40	♑ B.	11 26	1 59	0 0	♑ B.
H. Sub collo in 1 flexu Sup.			6	20 21	1 47	14 23	♏ B.	19 21	59 50	0× 23	♏ B.				
H. Sub Collo in 1 flexu Sequ.			6	18 21	37 37	20 28	♏ B.								
H. Brachium Serpentarij Sequens			5	28 22	38 19	29 0	♏ B.	28 22	39 19	34× 42	♏ B.				
H. In ultim. flexu p. 5 Caudae			5	0 14	23 59	28 13	♑ B.								

18.3.

ad Annum 1660 mum.

Princip. Hass. Longit. Latit. °	′	″	S.	Riccioli Longit. Latitud. °	′	″	S.	Ulug Beigh Longitud. Latitud. °	′	″	S.	Ptolomaei Longit. Latitud. °	′	″	S.	Hevelij Asc. Rect. Declinat. °	′	″	Bor. Aust.
				15	47	13	♐	15	35	0	♐	15	15	0	♐	255	24	43	
				10	24	0	B	10	21	0	B	10	30	0	B.	12	24	15	A.
				20	10	13	♐	19	50	0	♐	18	35	0	♐	259	29	41	
				8	3	0	B.	8	6	0	B.	8	30	0	B.	15	3	30	A.
				20	56	13	♐	20	14	0	♐	19	25	0	♐	260	32	7	
				10	22	0	B.	10	36	0	B.	10	50	0	B.	12	33	45	A.
				20	26	13	♐	19	26	0	♐	18	15	0	♐	259	50	45	
				15	18	19	B	14	45	0	B.	15	0	0	B.	7	47	15	A.
																259	50	43	
																7	47	45	A
				25	21	43	♐	26	32	0	♐	25	18	0	♐	265	39	15	
				19	56	0	B.	19	21	0	B	20	0	0	B.	3	35	17	A.
				0	59	43	♑	1	44	0	♑	0	15	0	♑	270	54	19	
				20	36	20	B	20	18	0	B	21	20	0	B	2	54	53	A.
11	4	45	♑	10	57	13	♑	11	17	0	♑	9	55	0	♑	279	50	55	
26	57	30	B	26	58	30	B	26	54	0	B.	27	0	0	B	3	50	4	B.
																233	17	1	
																3	18	10	B.
																232	0	20	
																3	25	27	B.
																241	13	25	
																1	59	28	B.

Catalogus Fixarum

Taurus	Ord. Tych.	Magnit. Tych.	Magnit. Hevelij	Hevelij Longit. Latit. Ex Distantijs °	'	''	S.	Hevelij Longit. Latit. Ex Alt. Merid. °	'	''	S.	Tychonis Longit. Latit. °	'	''	S.
Palilicium	14	1	1					5 5	3 29	18 14	♊ A	5 5	3 31	30 0	♊ A.
Cornu Boreum	21	2	2	17 5 17 5	49 21 51 21	38 12 53 18	♊ B. ♊ B.	17 5 17 5	49 20 49 20	31 36 33 34	♊* B.* ♊ B.	17 5	50 20	30 0	♊ B.
Cornu Australe	19	3	3	20 2	2 13	34 19	♊ A.	20 2 20 2	2 15 2 15	52 48 42 48	♊* A* ♊ A.	20 2	3 19	0 0	♊ A.
Oculus Boreus	15	3	4	3 2	43 37	41 6	♊ A.	3 2 3 2	44 36 43 36	1 20 55 20	*♊ A. ♊ A.	3 2	44 36	0 30	♊ A.
Succularum prima	11	3	3	1 5 1 5	4 46 4 46	17 21 3 36	♊ A ♊ A.	1 5 1 5	4 45 3 44	57 6 32 50.	*♊ A. ♊	1 5	5 46	0 30	♊ A.
Succularum sequentium Bor. praecedens	12	3	4	2 4	6 0	25 25	♊ A	2 4	7 0	31 29	*♊ A.	2 4	7 2	30 0	♊ A.
Succularum sequentium Aust.	13	4	3	3 5	12 52	39 7	♊ A	3 5	12 50	11 31	*♊ A.	3 5	13 53	0 0	♊ A.
In armo dextro suprema	1	5	6	18 5	50 55	31 49	♉ A	18 5	51 56	20 44	*♉ A.	18 5	51 57	0 0	♉ A.
Secunda	2	6	6	18 7	21 30	41 43	♉ A	18 7	20 28	58 7	*♉ A.	18 7	21 29	0 0	♉ A.
Tertia	3	4	4	17 8	9 48	27 36	♉ A	17 8	10 48	24 49	*♉ A.	17 8	9 49	0 30	♉ A.
infima	4	4	4	16 9	24 19	57 14	♉ A	16 9	25 21	54 33	*♉ A.	16 9	26 22	30 30	♉ A.

ad Annum 1660 Stle.

Princip. Hass. Longit. Latit. °	′	″	S.	Ricciol. Longit. Latit. °	′	″	S	Ulug Beigh Longitud. Latitud. °	′	″	S.	Ptolomaei Longit. Latit. °	′	″	S	Hevelij Asc. Recl. Declinat. °	′	″	Bor. Aust.
5	2	57	♊	5	1	43	♊	5	41	0	♊	4	15	0	♊	64	7	55	
5	31	45	A.	5	30	50	A	5	15	0	A.	5	10	0	A.	15	48	0	B.
17	49	17	♊	17	49	0	♊	18	21	0	♊	17	15	0	♊	76	12	27	*
5	20	40	B.	5	20	30	B	5	15	0	B	5	0	0	B	28	15	58	* B
																76	12	29	
																28	15	58	
20	2	57	♊	19	42	0	♊	20	11	0	♊	19	15	0	♊	79	20	57	*
2	16	30	A.	2	13	30	A.	2	42	0	A.	2	30	0	A	20	52	27	A *
																79	20	47	
																20	52	27	A.
3	42	17	♊	3	45	13	♊	4	20	0	♊	3	25	0	♊	62	13	55	
2	39	40	A	2	36	20	A.	2	54	0	A	3	0	0	A.	18	23	46	B.
																62	13	49	
																18	23	46	B.
1	2	57	♊	1	0	15	♊	2	5	0	♊	0	35	0	♊	60	9	27	*
5	48	50	A	5	46	20	A	6	9	0	A	5	15	0	A.	14	48	2	B.
																60	8	0	
																14	48	2	B.
2	7	42	♊	2	5	43	♊	2	53	0	♊	1	55	0	♊	60	51	29	
4	4	20	A	4	1	50	A	4	9	0	A	4	15	0	A.	16	42	56	B.
3	12	21	♊	3	11	13	♊	4	14	0	♊	2	25	0	♊	62	14	5	
5	33	36	A.	5	52	50	A.	6	15	0	A	3	50	0	A	15	7	7	B.
				18	49	13	♉	19	20	0	♉	17	55	0	♉	48	3	13	
				5	56	50	A	6	24	0	A.	6	0	0	A.	11	45	20	B.
				18	19	13	♉	18	59	0	♉	17	35	0	♉	47	58	33	
				7	28	50	A	7	42	0	A.	7	15	0	A	10	9	10	B.
7	9	57	♉	17	7	13	♉	17	44	0	♉	15	55	0	♉	47	12	45	
8	53	20	A.	8	49	20	A.	8	59	0	A.	8	30	0	A.	8	32	36	B.
6	25	17	♉	16	24	43	♉	17	2	0	♉	16	5	0	♉	46	39	9	
	29	20	A.	9	22	20	A	9	39	0	A.	9	15	0	A.	7	49	0	B.

♉ Catalogus Fixarum

Taurus	Ordo Tych.	Magnitud. Tych.	Magnitud. Hevelii	Hevelii Longitud. Latitud. Ex Distantiis °	'	''	S.	Hevelii Longitud. Latitud. Ex Alt. Merid. °	'	''	S.	Tychonis Longit. Latit. °	'	''	S.
Quae seq. tertiam in armo	42	6	6	18	25	10	♉	18	26	18+	♉	18	29	0	♉
				9	45	40	A.	9	31	0	A.	9	39	30	A.
In pede dextro praeced.	34	6		20	49	54	♉	20	50	32+	♉	20	48	0	♉
				13	33	11	A.	13	29	57	A.	13	30	0	A.
In pede dext. seq.	8	4		25	10	9	♉	25	11	13+	♉	25	10	8	♉
				14	28	16	A.	14	29	14	A.	14	30	30	A.
In paleari praecedens	5	5		22	36	12	♉	22	37	15+	♉	22	37	0	♉
				8	40	42	A.	8	40	22	A.	8	41	0	A.
In paleari sequens	6	4		25	59	18	♊	25	55	29+	♉	25	52	0	♉
				7	59	18	A.	7	59	31	A.	8	3	0	A.
In genu dextro	7	4		28	48	41	♉	28	49	57+	♉	28	50	0	♉
				12	9	38	A.	12	12	6	A.	12	13	30	A.
~~In sinist. armo~~ ~~In sinist. genu praec.~~ sinist. popl. praecedens vel in sinistro armo inferior.	38 35	5		0	59	36	♊	1	0	44+	♊	1	1	0	♊
				11	58	46	A.	11	59	55	A.	12	2	0	A.
In poplit. vel suffragine sinistro	10	5		4	2	46	♊	4	3	51+	♊	4	2	0	♊
				11	45	32	A.	11	46	18	A.	11	48	0	A.
In sinistro ~~genu~~ poplite seq.															
~~In sinistro genu praeced.~~ In sinistro armo superior	36	5		2	47	19+	♊	2	49	14	♊	2	49	30	♊
				8	37	36	A.	9 ∂	9	7	A.	8	41	0	A.
In sinist. ~~genu seq.~~ ~~In poplite vel suffragine sinist.~~ sub poplitiaco in sinistro genu	9	5		4	59	1+	♊					5	0	0	♊
				9	31	54	A.					9	32	0	A.
Vergiliarum suprema	27	5		0	33	11	♊	0	34	8+	♊	0	36	30	♊
				7	54	54	B.	7	55	2	B.	7	55	0	B.

ad Annum 1660 gti.

Princip. Hass. Longit. Latit. °	'	"	S.	Riccioli Longit. Latit. °	'	"	S.	Ulug Beigi Longit. Latitudo °	'	"	S.	Ptolemaei Longit. Latitudo °	'	"	S.	Hevelii Asc. Recta Declinatio °	'	"	Bor. Aust.
																48 8	37 12	7 17	B.
				20 13	46 29	13 50	♉ A.									51 4	57 58	15 20	B.
				25 14	8 30	13 20	♉ A.	26 14	32 45	0 0	♉ A.					56 5	17 1	55 38	B.
				22 8	35 40	13 50	♉ A	23 9	5 0	0 0	♉ A.					52 10	26 4	35 56	B.
25 8	53 2	42 40	♉ A.	25 8	50 2	13 50	♉ A.	26 8	53 21	0 0	♉ A.	25 8	15 0	0 0	♉ A	55 11	30 31	41 0	B.
				28 12	48 13	13 20	♉ A	29 12	35 42	0 0	♉ A.	28 12	15 40	0 0	♉ A	59 8	16 2	45 0	B
				0 12	59 1	13 50	♊ A.									61 8	20 39	49 46	B.
				4 11	0 47	13 50	♊ A	4 12	23 15	0 0	♊ A.	3 10	45 0	0 0	♊ A	64 9	16 26	33 30	B.
				2 8	47 40	43 50	♊ A.									62 11	34 47	5 46	B.
				5 9	8 31	13 50	♊ A	4 9	50 42	0 0	♊ A.					64 11	46 48	54 × 17	♊ B.
				0 7	34 54	43 50	♊ B					0 7	5 20	0 0	♊ B	56 28	31 3	45 33	B.

Taurus	Ordo Tych.	Magni-tud. Tych.	Magni-tud. Hev.	Hevel. Longitudo Latitudi. Ex Distantijs °	'	"	S.	Hevel. Longitud. Latitud. Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
Vergiliarum Media	43	5		0 6	11 31	34 25	♊ B.	0 6	13 34	30 34	×♊ B	0 6	13 33	30 0	♊ B.
Vergiliarum infima	26	6		0 5	57 13	10 55	♊ B.	0 5	59 16	0 38	×♊ B.	26 0 5	55 16	0 0	♊ B.
Ad aurem Boream Super.	29	5		3 5	9 45	41 28	♊ B.	3 5	10 44	34 58	×♊ B.	3 5	16 45	30 30	♊ B.
Ad aurem Boream infer.	28	5		3 4	22 2	27 12	♊ B.	3 3	22 59	39 47	×♊ B	3 3	25 57	0 0	♊ B.
In Collo praecedens	24	5		28 1	42 11	50 14	♉ B.	28 1	44 12	4 39	×♉ B.	28 1	42 12	0 0	♉ B.
In Collo sequens, ad genam.	25	6		1 1	36 6	29 48	♊ A.	1 0	40 51	32 57	×♊ A.	1 0	19 46	0 30.	♊ A.
In temporibus superior	22	5		3 1	44 2	19 23	♊ B.	3 1	45 2	12 17	×♊ B.	3 1	45 9	0 0	♊ B.
In temporibus infer.	23	4		3 0	25 33	22 31	♊ B	3 0	26 34	36 35	×♊ B.	3 0	29 35	0 0	♊ B.
Trium infra Succular praecedens	37	5	5	2 6	33 42	5 54	♊ A	2 6	33 56	46 33	×♊ A.	2 6	33 56	0 30.	♊ A
Trium infra Succular Media	38	5	5	4 7	17 4	12 40	♊ A.	4 7	18 6	16 6	×♊ A.	4 7	19 4	0 30	♊ A
Trium infra Succular ultima sub Publico	39	6	6	5 6	44 14	18 15	♊ A.	5 6	45 12	32 16	×♊ A.	5 6	46 17	0 30	♊ A.

ad Annum 1660 stle.

Princip. Hass. Longitud. Latitud. °	'	"	S.	Riccioli Longit. Latitud. °	'	"	S.	Ulug Beigh Longitud. Latitud. °	'	"	S.	Ptolomaei Longitud. Latitud. °	'	"	S	Hevelij Asc. Recta Declinatio °	'	"	Bor. Aust.
				0 6	11 32	43 30	♊ B	0 6	29 18	0 0	♊ B.	29 5	35 0	0 0	♉ B.	56 26	29 40	25 28	B.
				0 5	53 15	13 50	♊ B	0 4	53 48	0 0	♊ B					57 25	37 34	29 18	B.
				3 5	14 45	43 40	♊ B	3 5	35 36	0 0	♊ B	3 5	15 0	0 0	♊ B.	59 26	53 29	35 12	B.
				3 3	26 57	13 10	♊ B	3 3	53 33	0 0	♊ B.	3 3	35 0	0 0	♊ B.	60 29	29 48	45 32	B
				28 1	40 12	13 30	♉ B	29 0	14 39	0 0	♉ B	28 0	35 40	0 0	♉ B.	56 21	12 6	19 48	
				1 0	17 46	43 20	♊ A	2 1	14 0	0 0	♊ A.	0 1	35 0	0 0	♊ A.	59 19	44 42	25 22	B.
				3 1	43 9	13 30	♊ B	3 1	59 0	0 0	♊ B	3 4	35 30	0 0	♊ B.	61 21	31 58	19 47	B.
				3 0	27 35	13 30	♊ B.	3 0	35 9	0 0	♊ B	3 4	15 0	0 0	♊ B.	61 21	17 28	23 0	
				2 6	33 56	13 20	♊ A.									61 13	53 55	7 2	B.
				4 7	18 4	13 20	♊ A.									63 14	40 4	1 46	B.
				5 6	44 17	13 20	♊ A.									64 15	58 12	37 45	B.

♉ Catalogus Fixarum

Taurus	Ord. Tych.	Magn. Tych.	Magn. Hevelii	Hevelii Longitud. Latitud. Ex Distantiis °	′	″	S	Hevelii Longitudo Latitudo Ex Alt. Merid. °	′	″	S.	Tychonis Longit. Latit. °	′	″	S
In fronte Borealis	20	5		7 0	23 39	38 34	♊ B.	7 0 7 0	24 39 25 40	41 38 0 34	♊ B. *♊ B	7 0	26 40	0 0	♊ B.
In fronte Austral.	16	6		8 3	59 41	31 31	♊ A.	9 3	0 40	45 34	*♊ A.	9 3	3 40	0 0	♊ A.
Ad radicem Cornu Austr. Super.	18	4						12 1	2 15	43 17	*♊ A.	11 1	55 49	0 30	♊ A.
Ad radic. Cornu Aust. media trium	17	6						13 2	4 32	43 31	*♊ A.	13 2	4 30	30 30	♊ A.
In medio Cornu Aust. Aust. sequ.	40	6	6	15 1	48 3	37 21	♊ A.	15 1	50 1	9 35	*♊ A.	15 1	53 4	30 0	♊ A.
In medio Cornu Aust. Sey.	41	6	6	17 1	44 19	22 52	♊ A.	17 1	41 32	8 57	♊ A.	17 1	46 20	30 0	♊ A.
Lucida Pleiadum	32	3	3	25 4 25 4	15 0 15 0	42 55 34 18	♉ ♉ 	25 4 25 4	15 1 17 0	51 18 46 48	*♉ B. ♉ B.	25 4	15 0	0 0	♉ B.
In cuspide occid. Pleiad.	30	5		24 4	44 30	53 17	♉ B.	24 4	47 34	0 1	*♉ B.	24 4	4 11	30 0	♉ B.
In Cuspid. Orient. Pleiad.	33	6		25 3	38 56	26 1	♉ B.	25 3	38 52	16 5	*♉ B.	25 3	38 55	0 0	♉ B.
Lucidam sequ. sequuntur				24 4	57 14	48 37	♉ B.	25 4	0 22	56 35	*♉ B.	24 4	51 26	0 0	♉ B
Inferiorum sequ. Pleiad.	31	5		24 4	40 4	39 40	♉ B.	24 4	42 6	4 23	*♉ B.	24 4	54 2	0 0	♉ B

ad Annum 1660 stil.

Princip. Hass. Longit. Latitud. ° ′ ″ S	Riccioli Longit. Latit. ° ′ ″ S.	Ulug Beigh Longit. Latitud. ° ′ ″ S.	Ptolomaei Longit. Latit. ° ′ ″ S	Hevelij Asc. Rect. Declinat. ° ′ ″ Bor. Aust.
	7 29 13 ♊ 0 40 30 B	7 14 0 ♊ 0 30 0 B		65 28 47 22 15 30 B. 65 28 55 × 22 16 30 B
	9 1 13 ♊ 3 39 30 A.	9 35 0 ♊ 4 27 0 A.	9 5 0 ♊ 4 0 0 A.	67 53 41 18 13 44 B.
	11 53 13 ♊ 1 49 0 A.	12 35 0 ♊ 3 0 0 A.		70 48 1 21 3 14 B.
	13 2 43 ♊ 2 30 0 A.	12 26 0 ♊ 4 30 0 A.		71 59 9 19 54 34 B.
	15 51 13 ♊ 1 3 50 A.			74 43 45 21 43 48 B.
	17 44 43 ♊ 1 19 50 A			~~76 45 47~~ ~~21 23 28 B~~ 76 47 59 21 36 39 B
25 15 7 ♉ 3 59 6 B	25 20 50 ♉ 3 59 0 B	25 59 0 ♉ 3 45 0 B	24 15 0 ♉ 5 20 0 B	51 51 25 23 2 0 B. 51 53 33 23 2 0
24 37 27 ♉ 4 5 50 B	24 19 32 ♉ 4 31 36 B	25 11 0 ♉ 3 45 0 B.	23 45 0 ♉ 4 30 0 B.	51 12 13 23 26 32 B
25 36 57 ♉ 3 50 20 B	25 12 33 ♉ 3 50 20 B	25 26 0 ♉ 3 30 0 B	24 15 0 ♉ 5 0 0 B	52 17 27 22 58 32 B.
24 50 7 ♉ 4 29 24 B	24 26 33 ♉ 4 22 56			51 30 1 23 18 57 B
24 59 33 ♉ 4 21 0 B	24 9 13 ♉ 4 8 40 B.		23 55 0 ♉ 4 40 0 B.	51 14 37 22 58 32 B

Taurus	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longit. Latitud. Ex Distantijs °	'	"	S.	Hevelij Longit. Latit. Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
Inferior Seq. Plejad.				24 4	53 0	10 1	♉ B.	24 3	53 55	0 46	♉ B	24 3	55 55	30 6	♉ B.
Succularum sequentium Boreal. Seq.			6	2 3	45 44	58 59	♊ A.	2 3	47 42	14 39	♊ A.				
Ad radicem Cornu Aust. in fine			6					12 4	44 16	21 35	♊ A.				
Sub Cornu Austr. Seq.			5	18 4	42 43	55 44	♊ A.								
Sub Cornu Austrino Praeced.			6	16 5	44 42	14 2	♊ A.								
In tergo super Plejadas			6	26 5	11 18	33 11	♉ B.	26 5	13 20	7 17	♉ B.				
Inter pedem sinist. ♉ et Chy. Q. inferior. Seq. [illegible] [illegible] [illegible] et [illegible]			6	6 10	52 48	1 55	♊ A	6 10	22 45	15 55	♊ A				
~~Inter pedem [illegible] ♉ et Chy. Q. inferior. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]~~ NB			6	~~6~~ ~~10~~	~~48~~ ~~41~~	~~51~~ ~~16~~	~~♊~~ ~~A.~~	~~6~~ ~~10~~	~~22~~ ~~45~~	~~15~~ ~~55~~	~~♊~~ ~~B~~				

48°. 7 n.

ad Annum 1660 ysti.

Princ. Hass. Longit. Latit. °	'	''	S	Riccioli Longit. Latit. °	'	''	S	Ulug Beigh Longit. Latit. °	'	''	S	Ptolemaei Longit. Latit. °	'	''	S	Hevelij Asc. Rect. Declinat. °	'	''	Bor. Aust.
24	51	21	♉	24	26	3	♉	26	8	0	♉					51	28	53	
3	55	0	B.	3	52	30	B.	4	9	0	B					22	50	57	B.
																61	28	33	
																17	8	0	B
																71	51	27	
																18.	8	44	B.
																78	8	40 x	#
																18	19	45	B.
																76	10	34 x	#
																17	9	6	
																52	30	45	
																29	32	34	B
																66	22	0	
																10	49	0	B.
																~~66~~	~~47~~	~~29~~	
																~~10~~	~~57~~	~~32~~	~~B~~

Triangulum Majus.	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitud. Latitudo Ex Distantiis ° ' " S.	Hevelii Longitudo Latitudo Ex Alt. Merid. ° ' " S.	Tychonis Longit. Latit. ° ' " S.
In Apice	1	4	4		2 9 7 8 16 47 33 B. 2 9 20 * 8 16 47 27 B.	2 10 0 8 16 49 30 B
In basi Borealis	2	4	4		7 37 2 * 8 20 33 50 B. 7 37 2 8 20 33 50	7 40 30 8 20. 33 0 B
In basi Austral.	4	4	4		8 47 47 * 8 18. 55 24 B. 8 48 15 8 18 55 15 B.	8 49 0 8 18 57 0 B.
Contigua Austr. basis	3	5	5		8 44 10 * 8 19 22 34 B	8 50 0 8 19 29 0 B.
In basi contigua trium inferior.					8 13 47 * 8 18 52 32 B.	
Supra Alam maij. prae. inferior.			6	2 6 36 8 22 53 35 B	2 7 10 * 8 22 57 38 B.	20 36 41 33 34 22 B
Supra Alam inferior. media			6	5 48 25 8 23 36 1 B	5 50 33 * 8 23 52 25 B	23 58 29 35 46 52 B.
Supra Alam inferior. trium ultima.			6 5	8 32 45 8 23 15 35 B	8 33 30 * 8 23 19 7 B.	27 4 15 36 14 52 B.
Sequens apicem			6		5 39 43 8 19 28 46 B.	25 50 39 31 40 7 B.
Triangulum Minus.						Hevelii Asc. Recta. Declin. ° ' " B.A.
Praecedentium infer.			6	7 16 57 8 13 52 48	7 14 37 * 8 13 58 34 B.	29 47 31 27 6 38 B
Praecedentium super.			6	6 30 8 8 15 56 4 B.	6 29 35 8 15 59 56 B	28 11 9 28 43 53 B.
Sequens			6	9 37 45 8 14 14 49 B.	9 38 2 * 8 19 14 0 B.	32 8 9 28 10. 8 B.

4. 8.

Ad Annum 1660 gt.

Princip. Hass. Longit. Latit.				Riccioli Longit. Latit.				Ulug Beigh Longit. Latit.				Ptolomaei Longit. Latit.				Hevelij Asc. Rect. Declinat.			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
2	9	57	♉	2	7	13	♉	2	56	0	♉	2	35	0	♉	23	28	11	
16	45	0	B.	16	49	50	B.	16	0	0	B	16	30	0	B.	27	54	50	B.
																23	28	27*	
																27	54	50	B.
7	38	57	♉	7	37	43	♉	8	20	0	♉	7	35	0	♉	27	22	31	
20	29	40	B	20	33	20	B.	20	15	0	B	20	40	0	B	33	22	10	B.
																27	22	57	
																33	22	10	B.
8	48	17	♉	8	46	13	♉	9	47	0	♉	7	35	0	♉	29	19	33	
18	51	54	B	18	57	29	B	18	12	0	B.	19	40	0	B.	32	15	40	B.
																29	20	7	
																32	15	40	B.
				8	47	13	♉	9	17	0	♉	8	25	0	♉	29	3	55	
				19	29	25	B	19	12	0	B	19	0	0	B.	32	39	40	B.
																28	45	27	
																32	1	10	B.

Virgo	Ord. Tych.	Magnitud. Tych.	Magnitud. Hevelij	Hevelij Longitud. Latitud. Ex Distantijs °	'	'' S	Hevelij Longitud. Latitud. Ex Alt. Merid. °	'	'' S	Tychonis Longit. Latit. °	'	'' S
Spica ♍	14	1	1				19 1	5 59	0 ♎ 55 A.	19 1	7 59	0 ♎ 0 A.
Vindemiatrix	13	3	3				5 16 5 16	13 15 13 15	20 ♎ 3 B. 20 ♎ 3 B.	5 16	19 15	30 ♎ 30 B.
In ancone alae Australis	5	3	3	22 0	21 42	26 ♍ 54 B.	22 0 22 0	20 41 20 40	15 ♍ 0 B. 0 ♍ 53 B.	22 0	23 43	0 ♍ 0 B.
Secunda alae Austr.	6	4	3	0 1	6 23	26 ♎ 23 B. B.	0 1 0 1	6 23 5 23	19 ♎ 56 B. 40 ♎ 39 B.	0 1	7 25	0 ♎ 0 B.
In sinistro Latere	7	3	3	5 2	26 50	37 ♎ 38 B. B.	5 2 5 2 2	26 51 26 51 21 51	0 ♎ 36 B. 0 ♎ 19 B. 48 38	5 2	26 50	30 ♎ 0 B.
In dorso s. dext. Latere	10	3	3	6 8	44 40	30 ♎ 42 B.	6 8	44 39	30 ♎ 15 B.	6 8	46 41	0 ♎ 0 B.
In Vertice borealis	1	5	5	18 6	33 3	13 ♍ 21 B.	18 6	34 5	0 ♍ 33 B.	18 6	35 6	0 ♍ 30 B.
In Vertice Austral.	2	5	5	19 4	22 32	51 ♍ 13 B.	19 4	24 36	0 ♍ 54 B.	19 4	29 37	0 ♍ 0 B.
Ad Mentum	3	5	5	22 8	54 29	40 ♍ 7 B.	22 8	55 31	30 ♍ 34 B.	22 8	58 33	0 ♍ 30 B.
In Gena	4	5	5				22 6	48 11	30 ♍ 10 B.	22 6	49 10	0 ♍ 0 B.
In Cervice	33	6	5	23 3	44 17	56 ♍ 28 B.	23 3	45 20	20 ♍ 23 B.	23 3	47 22	30 ♍ 0 B.

ad Annum 1660

Princip. Hass. Longit. Latit. °	'	"	S	Riccioli Longitud. Latitud. °	'	"	S	Ulug Beigh Longitud. Latitud. °	'	"	S	Ptolomæi Longitud. Latitud. °	'	"	S	Hevelij Asc. Rect. Declinat. °	'	"	Bor. Aust.
19	6	27	♎	19	6	0	♎	19	20	0	♎	18	15	0	♎	196	49	53	
1	57	20	A.	1	59	30	A.	2	9	0	A.	2	10	0	A.	9	20	25	A.
5	13	7	♎	5	12	30	♎	4	59	0	♎	3	45	0	♎	191	20	17	
16	17	10	B.	16	15	0	B.	16	15	0	B.	15	10	0	B.	12	48	54	B.
																191	20	17	
																12	48	54	B.
22	20	17	♍	22	22	0	♍	21	41	0	♍					173	14	25	
0	43	0	B.	0	42	28	B.	0	10	0	B.					3	40	32	B.
																173	14	7	
																3	40	32	B.
0	6	47	♎	0	6	2	♎	0	7	0	♎	29	50	0	♍	180	39	13	
1	25	0	B.	1	24	29	B.	1	30	0	B.	1	10	0	B.	1	14	27	
																180	38	5	
																1	14	27	
5	28	7	♎	5	25	30	♎	5	23	0	♎	4	45	0	♎	186	7	43	
2	53	24	B.	2	49	30	B.	2	54	0	B.	2	50	0	B.	0	27	27	B.
																186	7	9	
																0	27	27	B.
6	45	37	♎	6	45	0	♎	7	11	0	♎	5	55	0	♎	189	37	25	
8	49	54	B.	8	40	30	B.	8	45	0	B.	8	30	0	B.	5	15	38	B.
				18	34	3	♍	19	35	0	♍	18	35	0	♍	171	54	43	
				6	6	0	B.	6	15	0	B.	5	40	0	B.	10	8	0	B.
				19	23	0	♍	19	41	0	♍	17	55	0	♍	172	5	31	
				4	36	30	B.	4	39	0	B.	4	15	0	B.	8	26	32	B.
				22	57	0	♍	23	41	0	♍	22	15	0	♍	176	56	17	
				8	33	0	B.	8	24	0	B.	8	0	0	B.	10	38	0	B.
				23	8	3	♍	23	29	0	♍	21	45	0	♍	175	51	53	
				6	9	30	B.	6	9	0	B.	5	30	0	B.	8	32	17	B.
				23	56	30	♍									175	36	13	
				3	22	0	B.									5	33	0	B.

Virgo	Ord. Tych.	Magn. Tych.	Magn. Hevel.	Hevelii Longit. Latit. Ex Distantiis °	'	"	S.	Hevelii Longit. Latit. Ex Alt. Meridi. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
In ala Bor. præced. boreal.	11	5	5	0 13	41 31	47 54	♎ B.	0 13	43 35	30 15	♎ B.	0 13	44 36	0 30	♎ B
In ala Bor. media / tertia	12	6	6	2 11	38 33	24 14	♎ B.	2 11	41 36	0 35	♎ B.	2 11	43 37	0 0	♎ B.
In ala Bor. infima	26	6	6	2 10	6 22	41 53	♎ B.	2 10	8 24	0 38	♎ B.	2 10	12 26	0 0	♎ B.
Quæ præc. seq. Vindemiatricem	29	6	6	9 16	26 15	28 25	♎ B.	9 16	20 15	15 8	♎ B.	9 16	16 14	0 0	♎ B.
Alæ Bor. antepenultima	30	5	5	11 12	4 43	8 39	♎ B.	11 12	3 42	50 27	♎ B.	11 12	2 40	0 30	♎ B
Penultima	31	6	6	15 12	39 36	38 53	♎ B.	15 12	40 35	7 13	♎ B	15 12	37 34	0 30	♎ B.
Ultima	32	5	5	23 13	0 9	30 40	♎ B.	23 13	1 7	6 17	♎ B	23 13	2 7	0 30	♎ B.
Alæ Austr. antepenultima	8	6	6	10 2	24 31	0 4	♎ B	10 2	32 19	30 5	♎ B.	10 2	19 23	30 30	♎ B.
Penultima	9	4	4	13 1	28 47	29 45	♎ B.	13 1	30 48	34 33	♎ B.	13 1	28 45	0 0	♎ B
Extrema	16	6	6	18 3	50 11	47 1	♎ B.	18 3 18 3	53 9 51 10	6 12 36 49	♎ B. ♎ B	18 3	49 11	30 0	♎ B
Sub Perizomate	15	3	3	17 8 17 8	23 41 23 42	42 36 44 23	♎ B. ♎ B.	17 8 17 8	23 42 25 42	40 22 0 56	♎ B. ♎ B.	16 8	13 10	30 0	♎ B

ad Annum 1660 ...

Princip. Hass. Longit. Latit. °	'	"	S.	Riccioli Longit. Latit. °	'	"	S.	Ulug Beighi Longitud. Latitud. °	'	"	S.	Ptolomaei Longit. Latitud. °	'	"	S	Hevelij Asc. Rect. Declinat. °	'	"	Bor. Aust.
				0 13	43 36	0 0	♌ B	0 13	56 30	0 0	♌ B	29 13	45 50	0 0	♍ B	186 12	10 8	59 47	B.
				2 11	42 36	3 20	♌ B.	3 11	11 18	0 0	♌ B.	1 11	35 40	0 0	♌ B.	187 9	7 34	51 12	B.
				2 10	11 25	3 30	♌ B									186 8	8 41	3 32	B.
				9 16	15 13	3 30	♌ B.									195 11	2 13	9 0	B.
				11 12	1 40	0 0	♌ B.									195 7	9 18	41 0	B.
				15 12	36 34	3 0	♌ B									199 5	16 26	37 3	B.
				23 13	1 7	1 0	♌ B.									206 3	8 13	29 27	B.
				16 2	17 23	31 0	♌ B	9 3	32 0	0 0	♌ B.	8 2	45 50	0 0	♌ B.	190 2	35 3	45 8	A.
13 1	29 49	57 0	♌ B	13 1	27 44	3 28	♌ B	13 1	35 36	0 0	♌ B.	12 1	35 40	0 0	♌ B.	193 3	7 40	47 48	A.
				18 3	48 10	32 27	♌ B.	19 3	26 12	0 0	♌ B.	17 2	55 20	0 0	♌ B	198 4 198 4	37 29 36 27	7 56 23 * 56	A. A.
17 8	24 43	57 45	♌ B.	16 8	12 9	31 30	♌ B.	18 8	5 45	0 0	♌ B	16 8	25 40	0 0	♌ B.	199 1 199 1	21 12 22 12	21 * 0 49 0	 B. B

♍ Catalogus Fixarum

Virgo	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitud. Latitud. Ex Distantijs °	'	"	S	Hevelij Longit. Latit. Ex Alt. Merid. °	'	"	S	Tychonis Longit. Latit. °	'	"	S
In sinistr. genu Austral.	18	6						20 0	32 22	27 14	♌ A.	20 0	35 19	0 30	♌ A.
In sinistr. genu Boreal.	17	6		22 1	6 43	29 13	♌ B.	22 1	4 48	36 20	♌ B.	22 1	0 45	30 30	♌ B.
In sinistra sura	19	6						26 2	8 42	45 38	♌ B.	25 2	35 29	0 30	♌ B.
In sinistro calcaneo	24	4						2 0	11 34	3 48	♍ B.	2 6	13 31	0 30	♍ B.
In dextr. poplite	27	6		22 9	24 40	1 52	♌ B.	d. 22 9 Bu. 22 9	35 13 24 40	10 53 36 0	♌ B. ♌ B.	22 9	28 40	30 30	♌ B.
In dextra Tibia praec.	20	5	5					28 11 Bu. 28 11	41 3 41 3	17 52 13 52	♌ B. ♌ B.	28 11	40 2	0 30	♌ B.
In dextr. Tibia seq.	23	4	4	0 11	39 53	25 15	♍ B.	0 11 Bu. 0 11	41 49 40 49	0 23 57 22	♍ B. ♍ B.	0 11	42 48	30 0	♍ B.
In dextro Calcaneo	25	4	4	5 9	17 47	55 9	♍ B.	5 9	19 45	3 7	♍ B.	5 9	21 49	0 0	♍ B.
In ima tunica Boreal.	21	4	4	28 7	59 19	44 48	♌ B.	29 7	1 17	7 25	♌ B.	29 7	0 18	0 30	♌ B.
In ima tunica Austr.	22	4	4	29 2	42 59	14 45	♌ B.	29 2	44 57	3 27	♌ B.	29 2	42 57	0 30	♌ B.
Parva inter Sumens	28	6		28 5	35 2	57 46	♍ B.	28 4 Bu. 28 4	32 53 32 53	0 11 47 25	♍ B. ♍ B.	28 4	36 59	30 30	♍ B.

ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit.				Riccioli Longitud. Latitud.				Ulug Beigh Longit. Latit.				Ptolomei Longitud. Longit.				Hevelij Asc. Rect. Declinat.			
°	′	″	S.	°	′	″	S.	°	′	″	S	°	′	″	S.	°	′	″	Bor. Aust.
				26 0	34 20	3 0	♌ A.	20 0	29 24	0 0	♌ A.	19 6	35 0	0 0	♌	198 8	49 23	21 16	A.
				21 1	59 45	31 0	♌ B.	22 1	5 9	0 0	♌ B.	21 1	35 30	0 0	♌ B.	201 6	4 56	45 42	A.
				25 2	34 24	1 0	♌ B	21 2	35 59	0 0	♌ B.	23 1	15 30	0 0	♌ B	205 7	13 36	33 12	A.
2 0	13 35	37 36	♍ B.	2 0	12 31	3 0	♍ B.	2 0	17 42	0 0	♍ B	1 0	35 30	0 0	♍ B.	210 11	11 43	37 16	A.
				22 9	27 40	31 0	♌ B.	22 8	8 45	0 0	♌ B.					204 0 204 0	18 14 18 14	23 4 21 4	B. B.
				28 11	39 2	3 0	♌ B	~~28~~ ~~7~~	~~59~~ ~~15~~	~~0~~ ~~0~~	~~♌~~ ~~B~~					216 0 210	34 40 34	15 56 13	A.
				0 11	41 47	30 29	♍ B	0 11	50 45	0 0	♍ B	29 11	55 40	0 0	♌ B.	212 0 212 0	40 38 40 38	7 56 11 56	A. A.
5 9	23 49	45 15	♍ B	5 9	20 48	1 27	♍ B	5 9	47 51	0 0	♍ B.					216 4	16 7	~~13~~ 7 25	A.
29 7	2 20	17 30	♌ B	29 7	59 18	0 0	♌ B	28 7	59 15	0 0	♌ B	27 7	55 30	0 0	♌ B.	209 4	33 19	21 56	A.
29 2	46 59	27 12	♌ B.	29 2	41 57	3 0	♌ B					28 2	55 40	0 0	♌ B	208 8	42 38	3 26	A.
				28 4	35 59	30 0	♍ B									180 5 180 5	37 3 37 3	23 47 21 47	B.

♍ Catalogus Fixarum.

Virgo	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevel.	Hevelii Longitudo / Latitudo Ex Distantiis °	'	"	S.	Hevelii Longitudo / Latitudo Ex Alti. Merid. °	'	"	S.	Tychonis Longit. / Latit. °	'	"	S
Sub manu sinist. præc.	34	5	5	7 / 3	26 / 25	1 / 20	♎ / B.	7 / 3	25 / 24	45 / 48	♎ / A.	7 / 3	29 / 25	0 / 0	♎ / A.
Sub manu sinist. Media	35	5	5	11 / 3	26 / 23	30 / 32	♎ / B.	11 / 3	27 / 25	0 / 4	♎ / A.	11 / 3	30 / 23	0 / 0	♎ / A.
Sub manu sinist. seq.	36	5	5					14 / 3	59 / 12	37 / 57	♎ / A.	14 / 3	59 / 13	0 / 0	♎ / A
Sub Spica præcedens	37	5	5	18 / 7	2 / 50	16 / 49	♎ / A.	18 / 7	2 / 50	6 / 20	♎ / A.	18 / 7	4 / 51	0 / 0	♎ / A
Sub Spica sequens	39	5	5	21 / 6	34 / 20	22 / 12	♎ / A.	21 / 6	29 / 13	33 / 20	♎ / A.	21 / 6	26 / 16	0 / 0	♎ / A.
Ad Caudam Corvi in fima	38	5	5	20 / 9	17 / 3	54 / 49	♎ / A.	20 / 9	19 / 5	27 / 51	♎ / A.	20 / 9	26 / 16	0 / 0	♎ / A
												As. R. Decl.			
H. In dextra manu ♍			6	17 / 19	51 / 11	0 / 36	♍ / B	17 / 19	51 / 11	0 / 36	♍ / B	176 / 22	48 / 22	55 / 47	B
H In vertice duarum contiguarum seq.			6					19 / 6	11 / 21	30 / 10	♍ / B	172 / 10	35 / 7	32	B.
												As. R. Decl.			
H. In ancone alæ dext. Austr.			6 7	24 / 10	9 / 41	23 / 9	♍	24 / 10	9 / 42	40 / 50	♍ / B.	178 / 12	59 / 3	11 / 27	B.
H. In tunica ♍ Spicam seq.															
H In ancone alæ dext. Bor.			~~6~~ 5					22 / 15	46 / 13	30 / 44	♍ / B	179 / 16	40 / 48	49 / 52	B
H. In ala Bor. secunda			6 / 5 / 7	1 / 13	57 / 25	5 / 26	♎ / B.	2 / 13	3 / 20	0 / 32	♎ / B	187 / 11	15 / 24	39 / 32	B.
H Supra dext. pedem Bor. præcedens			5	6 / 13	13 / 33	19 / 55	♏ / B.	6 / 13	13 / 32	52 / 50	♏ / B	218 / 0	20 / 49	51 / 24	A

39. 11.

ad Annum 1660 gtle.

Princip. Hass. Longit. Latit.	Ricciol Longit. Latit.	Ulug Beigh Longit. Latitud.	Ptolomaei Longit. Latit.	Hevely Asc. Rect. Declinatio
° ′ ″ S.	° ′ ″ S.	° ′ ″ S.	° ′ ″ S	° ′ ″ Bor. Aust.
	7 28 3 ♌ 3 25 30 A	7 20 0 ♌ 3 42 0 A	6 15 0 ♌ 3 30 0 A.	185 27 45 6 5 28. A
	11 29 0 ♌ 3 23 30 A.	11 20 0 ♌ 3 29 0 A.	10 35 0 ♌ 3 30 0 A.	189 10 17 7 41 0 A.
	14 58 31 ♌ 3 14 0 A.	14 29 0 ♌ 3 21 0 A.	13 50 0 ♌ 3 20 0 A.	192 32 17 8 53 12 A
	18 3 0 ♌ 7 51 30 A.	19 17 0 ♌ 8 0 0 A	18 45 0 ♌ 7 10 0 A.	193 32 21 14 19 22. A
	21 25 30 ♌ 6 16 30 A.	20 29 0 ♌ 8 36 0 A.	21 35 0 ♌ 7 50 0 A.	197 27 3 14 9 42 A.
.	20 25 3 ♌ 9 16 28 A.		19 45 0 ♌ 8 20 0 A.	195 11 29 16 22 0 A.
			Hevel. Epaltd. Mend.	
Supra dextr. pd. Antihy Ht. 5.		~~7 25 34~~ 6 34 36 ♍ 12 6 32 B.	8 26 35 ♍ 12 4 43 B	219 55 35 2 54 0 B.
	Ad cuspidem alae Bor. inferm. Ht.		25 41 55 ♎ 14 43 12 B.	208 50 25 3 53 10 B.
In bracchio dextro Ht 5 m.			21 6 0 ♍ 17 39 25 B.	180 54 3 19 41 27. B.
In ima Tunica ufs. Eclip. et finit. ad Bor. 6 m. Ht		1 12 23 ♍ 2 46 44 A.	1 16 37 ♍ 2 51 15 A.	208 5 29 14 37 26 A.
In ima Tunica ufs. Eclip. et finit. ad Aust. Ht 6 m.		2 59 46 ♍ 4 2 41 A.	3 10 10 ♍ 4 13 20 A	204 25 47 16 34 0 A

Catalogus Fixarum

Ursa Major	Ord. Tych.	Magnitudo Tych.	Magnitudo Hevelij	Hevelij Longitud. Latitud. Ex Distantijs °	'	"	S.	Hevelij Longitud. Latitud. Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
In Latere f. R. 160/63 37'/32 4/48	17	2	2	10 49 10 49 10 49	25 40 23 40 22 40	51 43 58 23 0 0	♌ B ♌ * B ♌ 	10 49 10 49 10 49	25 37 25 37 23 36	40 40 10 25 32 32	♌ B ♌ B ♌ B	10 49	25 40	0 0	♌ B
In Ventre	18	2	2	14 45 14 45 14 45	38 7 34 6 37 7	37 34 41 48 35 19	♌ B ♌ B ♌ B	14 45 14 45	38 4 37 3	34 22 28 56	♌ B ♌ B	14 45	34 3	30 30	♌ B
In dorso	19	2	3 (4)	26 51 26 51	11 38 13 38	0 35 20 35	♌ B ♌ B	26 51 26 51	13 35 13 35	30 46 31 46	♌ B ♌ B	26 51	16 37	30 0	♌ B
In Coxa	20	2	2	25 47 25 47	36 8 38 8	47 0 2 0	♌ B ♌ B	25 47 25 47	38 4 39 5	50 57 3 2	♌ B ♌ B	25 47	36 6	0 30	♌ B
Prima Caudae	26	2	2	4 54 4 54	3 19 5 19	43 20 40 0	♍ B ♍ B	4 54 4 54 4 54	5 17 5 17 5 17	25 3 55 17 55 17	♍ B ♍ B ♍ B	4 54	1 18	0 0	♍ B
Media Caudae	27	2	2	10 56 10 56	47 23 49 23	46 20 21 17	♍ B ♍ B	10 56 10 56	50 20 50 20	54 57 6 33	♍ B ♍ B	10 56	47 22	30 0	♍ B
Ultima Caudae	28	2	2	22 54 22 54	9 25 5 25	41 37 29 7	♍ B ♍ B	22 54 22 54	6 23 6 22	24 17 36 47	♍ B ♍ B	22 54	3 25	0 0	♍ B
Informis sub Cauda	29	2	2	19 40 19 40	46 10 46 9	25 0 11 28	♍ B ♍ B	19 40 19 40	47 7 47 7	36 23 36 23	♍ B ♍ B	18 40	34 6	30 0	♍ B
In drac. dext. pedi Bor.	13	3	3	28 29	3 35	51 22	♋ B	28 29 28 29	2 32 2 32	37 20 58 26	♋ B ♋ B	26 29	47 15	0 30	♋ B
In drac. dext. sig. a Aust.	14	3	3	29 28	7 58	48 7	♋ B	29 28 29 28	9 55 8 59	41 9 36 54	♋ B ♋ B	28 28	1 38	0 0	♋ B
In armo sinist. [Antel.] in genu sinist. anter. ut alii ~~in ... pede~~ infer.	12	3	3	2 34	33 57	23 26	♌ B	2 34	39 54	20 43	♌ B	1 39	23 34	30 30	♌ B

ad Annum 1660 gthe.

Principis Hass. Longit. Latit. ° ′ ″ S.	Riccioli Longit. Latit. ° ′ ″ S.	Ptolomaei Longit. Latit. ° ′ ″ S.	Ptolomaei Longit. Latit. ° ′ ″ S.	Hevelij Asc. Rect. Declinatio ° ′ ″ Bor. Aust.
10 21 27 ♌ 49 40 10 B.	10 25 40 ♌ 49 40 10 B	10 35 0 ♌ 49 24 0 B.	9 15 0 ♌ 49 0 0 B. Asc. R. et Declin. 160 39 45 * ♓ 63 35 40 B.	160 33 11 63 32 48 B. 160 32 31 63 32 48 B. 160 29 53 63 32 48 B.
14 36 7 ♌ 45 6 48 B.	14 34 10 ♌ 45 5 40 B	14 47 0 ♌ 45 9 0 B.	13 45 0 ♌ 49 30 0 B. 160 15 44 * ♓ 58 13 17 B.	160 14 19 58 10 38 B. 160 12 21 58 10 38 B.
26 12 9 ♌ 51 38 50 B.	26 16 10 ♌ 51 37 10 B.	26 35 0 ♌ 51 30 0 B.	24 45 0 ♌ 51 0 0 B. 179 35 47 * ♓ 58 56 50 B.	179 33 5 58 54 38 B 179 33 19 58 54 38 B.
25 37 57 ♌ 47 8 45 B	25 36 25 ♌ 47 8 40 B	25 41 0 ♌ 47 15 0 B.	25 35 0 ♌ 46 30 0 B 173 55 18 * ♓ 55 37 0 B.	173 52 13 55 34 8 B. 173 52 53 55 34 8 B
4 3 52 ♍ 59 19 0 B	4 2 40 ♍ 59 17 45 B	3 41 0 ♍ 54 9 0 B.	3 45 0 ♍ 53 30 0 B. 189 45 53 * ♓ 57 49 50 B	189 43 11 57 48 30 B 189 44 3 57 48 30 B 189 49 13 57 48 30 B.
10 49 7 ♍ 56 24 20 B	10 48 6 ♍ 56 21 10 B	11 14 0 ♍ 56 12 0 B.	9 45 0 ♍ 55 40 0 B. 197 33 4 * ♓ 56 44 40 B.	197 31 21 56 42 23 B. 197 30 17 56 42 23 B.
22 5 57 ♍ 59 27 30 B	22 3 20 ♍ 59 24 10 B	22 20 0 ♍ 59 9 0 B.	12 25 0 ♍ 54 0 0 B 203 32 10 * ♓ 51 3 2 B.	203 31 7 51 1 20 B 203 29 27 51 1 20 B
	18 28 43 ♍ 40 2 45 B	20 5 0 ♍ 40 15 0 B	19 25 0 ♍ 39 45 0 B.	190 0 5 40 10 0 B.
28 3 57 ♋ 29 35 12 B.	26 47 0 ♋ 29 15 48 B	28 5 0 ♋ 29 21 0 B.	27 5 0 ♋ 29 20 0 B.	128 52 0 49 19 10 B 128 52 27 49 19 10 B.
29 10 47 ♋ 28 57 0 B.	28 1 13 ♋ 28 38 20 B	28 53 0 ♋ 28 38 0 B	27 55 0 ♋ 28 20 0 B.	130 0 43 48 26 40 B. 129 59 51 48 26 40 B
2 34 57 ♌ 34 58 45 B	1 23 43 ♌ 34 34 46 B	2 32 0 ♌ 34 45 0 B.	2 15 0 ♌ 35 0 0 B.	137 25 55 53 10 9 B.

Catalogus Fixarum

Ursa Major	Ord. Tych.	Magnitud. Tych.	Magnitud. Hevelij	Hevelij Longit. Latit. ex Distantijs °	'	"	S.	Hevelij Longitud. Latitud. ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S.
In dracc. finist. Bor.	36	4	4	0	31	13	♌	0	31	14 ×	♌	0	33	0	♌
				23	43	27	B.	23	43	44	B.	23	41	0	B
In dracc. finist. Austr.	35	4	4	2	46	28	♌	2	46	20 ×	♌	2	48	0	♌
				20	43	48	B.	20	50	53	B.	20	51	0	B.
In Rostro	1	4	4	18	7	20	♋ ♌	18	16	31	♋	18	27	30	♋
				40	15	30	B	40	10	13	B	40	2	30	B
				18	14	54 ×	♋								
				40	12	17	B								
In Maxilla praced. Austr.	7	5		21	6	35	♋ ♌	21	13	58	♋	24	41	0	♋
				42	19	18	B	42	14	30	B	42	30	0	B
				21	6	3 ×	♋					fals.			
				42	17	40	B								
In Maxill. seq. ac Bor.	8	4		22	45	16	♋ ♌	22	51	39	♋	25	53	0	♋
				44	34	29	B	44	30	18	B	45	3	0	B
				22	47	51 ×	♋					fals.			
				44	29	56	B								
Ad Oculum praecedens	3	5		16	54	21	♋ ♌	17	1	9	♋	16	59	0	♋
				44	33	54	B	44	29	54	B.	44	22	0	B
				17	9	32 ×	♋								
				44	32	6	B								
Ad Oculum seq. Austr.	2	4	4	18	0	8	♌ ♋	18	6	57	♋	18	0	0	♋
				44	0	16	B	43	55	50	B	43	55	30	B.
				18	1	12 ×	♋								
				43	57	40	B								
Ad aurem praeced.	4	4		19	6	49	♌ ♋	19	12	53	♋	19	16	0	♋
				47	55	15	B	47	52	0	B	47	50	0	B
				19	24	18 ×	♋								
				47	52	0	B								
				19	22	41	♋								
				47	53	43									
Ad aurem seq.	5	5		20	28	46	♌	20	33	30	♋	20	35	30	♋
				47	46	40	B.	47	44	25	B	47	44	30	B
				20	33	27 ×	♋								
				47	47	27	B.								
In Collo Australi	7	5		24	36	31	♌ ♋	24	41	11	♋	24	41	0	♋
				42	49	38	B.	42	47	6	B	42	30	0	B
				24	29	16 ×	♋								
				42	47	12	B								
In Collo Boreali in cervice Austral.	8	4		25	57	19	♋	26	4	43	♋	25	53	0	♋
				45	9	38	B	45	4	24	B	45	3	0	B.
				26	1	46 ×	♋								
				45	5	0 ×	B								

Ad Annum 1660 [illegible]

Princip. Hass. Longit. Latitud.				Riccioli Longitud. Latitud.				Ulug Beigi Longitud. Latitud.				Ptolomaei Longit. Latitud.				Hevelij Asc. Rect. Declinatio			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
				0	33	13	♌					2	45	0	♌	129	34	0	
				23	41	20	B.					23	15	0	B.	43	7	20	B.
				2	48	13	♌					3	45	0	♌	131	9	27	
				20	51	18	B.					22	46	0	B	39	46	10	B.
18	12	37	♋	18	28	43	♋	18	5	0	♋	16	55	0	♋	129	25	5	
40	12	0	B.	40	2	45	B.	40	15	0	B	39	50	0	B.	61	45	14	B.
																120	23	47 *	#
																61	47	30	B.
				24	42	13	♋									126	19	31	B.
				42	30	20.	B.									63	5	17	B.
																126	9	56 *	#
																63	10	5	B.
25	57/	47	♋	25	54	13	♋									134	37	5	
45	6	40	B.	45	·3	16	B.									64	48	42	B.
																130	30	45 *	#
																64	49	15	B.
				17	6	13	♋	18	53	0	♋	17	25	0	♋	121	6	45	
				49	22	15	B	43	48	0	B.	43	0	0	B.	66	10	14	B.
																121	22	31 *	#
																66	10	40	B.
				18	2	13	♋	19	44	0	♋	17	55	0	♋	122	32	29	
				43	45	43	B	43	45	0	B.	43	0	0	B.	65	23	54	B.
																122	29	9 *	#
																65	26	50	B.
				19	17	13	♋	19	35	0	♋	19	15	0	♋	127	44	57	
				47	50	50	B.	47	54	0	B	47	0	0	B	68	51	37	B
																128	4	44 *	#
																68	48	49	B.
				20.	36	43	♋	20	53	0	♋	19	45	0	♋	129	55	3	
				47	44	46	B	47	51	0	B	50	30	0	B.	68	24	27	B.
																129	58	16 *	#.
																68	27	20	B.
				24	42	13	♋	22	53	0	♋	22	5	0	♋	131	59	19	
				42	30	20	B	44	42	9	B	43	50	0	B	62	43	53	B.
																131	41	26 *	#
																62	47	0	B.
25	57	47	♋	25	54	13	♋	25	59	0	♋	24	5	0	♋	136	2	53	
45	6	40	B	45	3	16	B	44	54	0	B	44	20	0	B.	64	27	18	B.
																135	59	10 *	#
																64	28	45	B.

Catalogus Fixarum

Ursa Major	Ord. Hyd.	Mag. quies Hyd.	Mag. quies Hev.	Hevelij Longitud. Latitud. ex Distantijs °	'	''	S	Hevelij Longitud. Latitud. ex Alt. Merid. °	'	''	S	Tychonis Longit. Latit. °	'	''	S
In Cervice seq.	6	5		21 51 21 51	28 13 35 13	33 3 22* 12	♋ B ♋ B	21 51	31 9	20 0	♋ B	25 51	33 36	30 30	♋ B
In humero sinist. Bor.	10	4		1 42	29 39	3 14	♌ B	10 46 1 42	32 5 34 36	29 36 9 16	♌ B ♌ B	1 42	29 36	0 0	♌ B
In humero sinist. Austr. i.e. in armo sinist. Bor.	11	4		4 38	31 13	55* 27	♌ B	4 38 4 38	32 11 33 11	19 12 51 47	♌ B ♌ B	4 38	29 15	30 30	♌ B
Parva iuxt. armum sinist. Ht	56	6		2 35	35 21	15 17	♌ B	2 35	44 15	25* 40	♌ B	2 35	32 40	0 0	♌
In armo dextro Boreal.	16	5		28 36	31 5	16 0	♋ B	28 36	30 3	37* 29	♋ B	28 36	17 6	0 0	♋ B
In armo dextro Austr.	15	5		28 33	20 26	55 4	♋ B	28 33	19 45	30* 17	♋ B	27 33	58 30	0 0	♋ B
In ungula poster. sinistr. Boreal.	21	4	4	14 29	45 53	59 0	♌ B	14 29	44 50	54* 14	♌ B	14 29	47 51	30 30	♌ B
In ungul. post. sinist. Austr.	22	4	4	16 28	26 58	27 47	♌ B	16 28	25 55	8* 57	♌ B	15 28	55 45	30 0	♌ B
In genu sinist. Austr.	31	5		21 33	43 1	12 41	♌ B	21 33	44 2	15* 37	♌ B	21 33	53 1	0 0	♌ B
In genu sinist. Bor.	23	4		23 35	59 21	28 44	♌ B	23 35	58 28	51* 16	♌ B	23 35	24 14	0 0	♌ B
In femore sinistro Alii in dorso Nf	30	4						29 41	5 36	47 16	♌ B	29 41	1 30	0 0	♌ B

ad Annum 1660 ytle.

Princip. Hass. Longit. Latit. ° ′ ″ S.	Ricciol. Longitud. Latitud. ° ′ ″ S.	Uloy Brighe Longit. Latitud ° ′ ″ S	Ptolomaei Longit. Latitud. ° ′ ″ S.	Hevelij Asc. Rect. Declinatio ° ′ ″ Bor. Aust.
	25 34 43 ♋ 51 36 42 B.			135 40 33 71 14 8 135 53 12 * # 71 17 18
1 29 17 ♌ 42 35 48 B	1 29 13 ♌ 42 36 18 B.	1 41 0 ♌ 42 39 0 B	0 35 0 ♌ 44 0 0 B.	141 37 45 60 33 36 B.
	4 29 43 ♌ 38 15 45 B	4 29 0 ♌ 38 0 0 B		142 4 53 55 36 18 B. 142 7 11 55 36 18 B. 142 5 58 * # 55 38 30 B.
	2 32 13 ♌ 35 40 15 B.			137 51 33 53 26 48 B.
	28 17 13 ♋ 36 6 15 B	28 26 0 ♋ 36 0 0 B		132 47 57 55 23 38 B.
	27 58 13 ♋ 33 30 19 B	28 35 0 ♋ 33 21 0 B	27 25 0 ♋ 33 20 0 B	131 5 43 52 57 8. B.
14 46 42 ♌ 29 51 40 B	14 47 43 ♌ 29 51 45 B		14 15 0 ♌ 29 20 0 B.	149 1 49 44 35 10 B.
16 27 57 ♌ 28 58 30 B.	15 56 43 ♌ 28 45 16 B		15 45 0 ♌ 28 15 0 B.	150 23 29 43 10 50 B.
	21 53 43 ♌ 33 1 20 B		23 15 0 ♌	158 33 3 44 59 49 B.
24 2 37 ♌ 35 31 0 B.	23 24 13 ♌ 35 14 15 B		23 15 0 ♌ 35 15 0 B	162 30 55 * 46 19 24 B.
	24 1 13 ♌ 41 30 15 B.			172 14 57 * 49 38 43 B.

Catalogus Fixarum

Ursa Maior	Ordo Tych.	Magni-tudo Tych.	Magni-tudo Hev.	Hevelij Longit. Lati. Ex Distantijs °	'	"	S	Hevelij Longit. Lati. Ex Alt. Merid. °	'	"	S	Tychonis Longit. Lati. °	'	"	S
In ungula post. dextra Boreal.	24	4	4	1 26	46 3	14 16	♍ B.	1 26	45 7	40 35	♍ B	1 26	46 14	0 0	♍ B
In ungul. post. dextra Austral.	25	4	4	2 24	34 51	2 0	♍ B.	2 24	36 47	0 30	♍ B	2 24	27 54	0 0	♍ B
Informium Sub drace sinist. anterior. praecd. a super. In Cauda Lyncis.	34	4										5 20	51 5	0 0	♌ B
Sub drace sinist. ante. Sequentium Bor. in Sicula ♌ minoris	38 33	4										9 20	1 42	0 0	♌ B
Sub ungulis ped. post. Boreal. praecd.	38	4										19 25	46 4	0 0	♌ B
Sub ungul. ped. post. Bor. seq.	42	4										26 29	10 58	0 0	♌ B
Australium prima	37	4										15 21	3 53	0 0	♌ B.
Secunda	39	3										20 21	48 50	0 0	♌ B
Tertia	40	3										24 21	13 28	0 0	♌ B.
quarta	41	3										27 20	0 44	0 0	♌ B
Praeced. informi sub Cauda	43	5						12 40	57 31	47 47	♍ B	13 40	7 30	0 0	♍ B.

ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit.				Ricciol. Longitud. Latitud.				Ulug Beighi Longit. Latit.				Ptolomaei Longit. Latit.				Hevelij Asc. Rect. Declinatio			
°	'	"	S	°	'	"	S	°	'	"	S	°	'	"	S	°	'	"	Rect. Aust.
1	51	17	♍	1	41	13	♍					1	25	0	♍	164	51	47	
26	9	15	B	26	14	18	B					25	50	0	B.	34	58	32	B.
2	32	27	♍	2	27	13	♍					1	55	0	♍	165	0	31	
24	48	26	B.	24	59	20	B					25	0	0	B.	33	26	42	
				5	51	23	♌					4	55	0	♌				
				20	5	16	B					19	10	0	B.				
				9	1	13	♌	8	50	0	♌	~~6~~	~~35~~	~~0~~	~~♌~~				
				20	42	20	B.	20	18	0	B	~~17~~	~~35~~	~~0~~	~~B~~				
												7	45	0	♌				
												20	0	0	B				
				19	46	13	♌												
				25	4	17	B.												
				26	10	13	♌												
				24	58	15	B												
				15	3	13	♌												
				21	53	19	B.												
				20	58	13	♌												
				24	50	20	B.												
				24	13	13	♌												
				21	28	19	B.												
				27	0	13	♌												
				20	44	20	B												
				13	7	13	♍					11	45	0	♍	184	19	11	
				40	30	18	B.					41	20	0	B.	43	12	52	B.

Catalogus Fixarum

Ursa Major	Magnitudo Hevelij	Hevelij Longitudo Latitudo Ex Distantiis °	'	"	S.	Hevelij Longitud. Latit. Ex Alt. Merid. °	'	"	S.	Hevelij Asc. Rect. Declinat. °	'	"
Sub draco sinistra anter. sequentium Auctr. H.	6											
H. Infra pred. dext. post. preced.	6											
In Alo supra Caudam precedentium Bor. H.		14 57	26 49	52 33	♍ B	14 57	29 49	8 30	♍ B	201 56 201 56	57 24 56 25	47 37 B. 37 H 20 B
In Alo sup. Caudam precedentium Austr. H.		16 56	19 24	20 30	♍ B	16 56	21 24	51 30	♍ B.	201 54 201 59	34 40 32 41	17 38 B. 49 H 30 B.
In Alo supra Caudam seq. H.		18 58	38 17	2 13	♍ B.	18 60	56 5	0 20	♍ B.	207 56 205 55	47 24 21 8	[illegible] B. 53 35 H 50. B.
Superior lumbi H.	4 fere	3 48	20 20	39 25	♍ B.	3 48	2 4	0 50	♍ B	181 53 182 53	48 26 21 31	53 0 B. 50 H 0 B.
Inferior Lumbi H		4 45	26 39	23 58	♍ B.					180 50	44 50	0 H 37 B.
Sub ultima Caudae precedens inter lumb. H.	4 fere											
Sub ultima Caudae sequens in lumb. H.	4 fere											
H Supra primam Caud.	5	4 55	47 14	57 7	♍ B	4 55	48 14	10 0	♍ B	191 58	30 13	25 33
H Supra mediam Caudae et inter primam Caud. draconis	5					4 60	53 11	50 20	♍ B	198 61	35 41	51 0 B
Supra tergum Nebulosa H	6	27 54	10 0	16 33	♌ B					183 60	32 20	41 H 33 B

ad Annum 1660. stile.

Ursa Major		Hevelii Longit. Latit. Ex distantiis ° ' " S.				Hevelii Longitudo Latitudi Ex Alti. Merid. ° ' " S.				Hevelii Asc. Rect. Declinat. ° ' " Bor. Aust.			
Praeced. Capit. 5 m. Ш·		7 45	4 55	8 36	x ♋ B					163 69	52 5	40 22	x Ш B.
In fronte praeced. earum 6. m. Ш·		12 46	17 54	35 24	♋ B	12 46	18 54	7 32	x ♋ B.	114 69	24 22	23 25	 B
In Rostro Super. 5 m. Ш		13 43	33 22	46 16	x ♋ B					114 65	29 43	49 30.	x Ш B.
In Rostro inferior praeced. 5 m. Ш		14 39	15 28	6 15	x ♋ B					113 61	43 48	1 13	x Ш B.
Infra pedem dext. poster. sequentium Bor. Ш 6 m.													
In poplite ped. sinist. post. Ш 6 m.		4 29	23 0	17 43	x ♌ B	3 22	5 14	9 23	♌ B	132 41 136 47	2 1 43 3	53 28 25 25	 B. x Ш B.
Seq. 6. m. Ш·		7 30	52 39	39 38	♌ B					141 47	33 36	30 0	x Ш B
Ad pedem sinist. Anter. 6. Ш·													
Ad ped. sinist. duarum Boreal. 6 m. Ш·													
In ungula sinist. ped. post. Austr. Ш													
In ungula sinist. ped. post. earum Seq. 5 m. Ш·		19 28	5 53	51 51	♌ B	19 28	3 49	53 52	x ♌ B	153 42	13 9	1 20	 B.

Catalogus Fixarum

Ursa Major			Magnitudo	Hevelii Longitudo Latitudo ex Distantiis ° ′ ″ S.				Hevelii Longit. Latit. ex Alt. Merid. ° ′ ″ S.				Hevelii Asc. R. Declinat. ° ′ ″			
In imo Ventre H.			6	18 34	6 54	5 19	♌ B.	18 34	9 48	18 x 20	♌ B	155 47	49 53	11 38	 B.
In genu sinistro ped. post. [Duarum] Austral. i. sub genu H.			6					25 31	32 26	40 x 41	♌ B	161 ~~33~~ 42	33 ~~41~~ 8	41 14	 B
Duarum sequ. H.			5												
Duarum seq. i. subjecta H.			5					29 31	35 2	50 50	♌ B	160 42	20 8	33 14	 B.
Duarum inter pedes post. Bor. H.			5	29 30	25 42	46 46	♌	29 30	23 45	30 x 40	♌ B.	165 40	4 3	7 19	 B
Duarum inter ped. Aust. H.			7	26 30	37 18	38 0	♌ B					161 40	59 41	54 50	 B
In dextro genu ped. post. H.			6	0 32	48 39	26 9	♍	0 32 0 32	50 36 46 31	13 x 19 23 39	♍ B ♍ B.	167 41 167 41	36 8 31 8	45 14 57 14	 B B
Sub sinistro femore i. in femor. Aust. H.			6	27 35	10 49	25 39	♌ B.	27 35 27 35	11 46 9 45	0 1 53 39	♌ B ♌ B	165 45 165 45	59 20 57 20	11 44 55 49	 B B.
Genu sinist. ped. post. Bor. sequ. H.			6	21 35	9 38	28 x 40	♌ B					159 47	38 32	10 x H 2	 B.
In sinistro sinistr. ped. sinistr. Bor. minus H.			6	2 35	37 20	53 x 50	♍ B.					94 58	8 48	50 x H 57	 B.
In medio ventris trium minorum seq. H			6	14 43	20 30	50 x 39	♌ B	14 43	31 11	56 18	♌ B	158 56 158 56	16 36 22 57	33 16 5 x † 0	 B B

Ad Annum 1660 ytle.

Ursa Major		Apparentes Longitudo Latitudo Ex distantiis ° ' " S.	Apparentes Longitudo Latitudo Ex Alt. Merid. ° ' " S.	Apparentes Asc. Rect. Declinat. ° ' " Bor. Aust.
In medio trunci duarum sequentium et Borealis ✱ 6 m.		9 48 40 ♌ 43 51 38 B.	9 52 22 ♌ 43 45 40 B.	153 20 11 58 47 46 B.
Australis ✱ 6 m.		9 48 47 ♌ 42 27 20 B.	9 48 45 ♌ 42 26 58 B.	152 3 47 57 46 16 B.
Superior Cervicis sequ. ... 6 m. ✱ Super. ✱ ~~Inferior~~	21 28 33 ♌ 51 13 3 B. 20 17 29 ♋ 53 38 58 B. ~~21 ... ...~~ ~~51 ... ...~~			~~176 44 15~~ ~~62 49 30 B.~~ 137 27 49 73 48 0 B. ~~146 11 4~~ ~~71 13 42 B.~~
Sub femore dext. sequ. post. 5 m. ✱		5 14 43 ♍ 38 58 7 B. 5 13 20 ♍ 38 56 50 B.	5 14 30 ♍ 38 57 25 B. 5 13 20 ♍ 38 56 50 B.	176 7 43 44 56 47 B. 176 6 5 44 56 47 B.
In poplite sequ. dexter. post. ... Superior ✱ 6.		9 26 20 ♍ 32 48 44 B.		176 2 11 37 55 33 B.
Media 6 m. ✱		7 38 48 ♍ 30 57 48 B.		173 15 10 37 [illegible] 8 B.
Inferior sequ. 6 m. ✱		6 2 18 ♍ 29 16 21 B.	6 2 50 ♍ 29 16 30 B.	170 45 25 36 8 0 B.
Sub pede dext. poster. 6 m. ✱		7 20 18 ♍ 26 27 53 B.		170 28 47 33 6 34 B.
Alior supra Mediam Caudae ✱ 5 m.		11 2 29 ♍ 56 30 0 B.	11 5 30 ♍ 56 35 40 B.	192 0 39 56 47 28 B.
Ante Caput ✱ 5 m.			1 35 22 ♌ 50 9 10 B.	149 42 10 67 14 18 B.
Supra Collum ✱ 5 m.			0 22 10 ♌ 53 59 30 B.	154 23 24 70 45 18 B.
Alius seq. ✱ 6 m.			14 52 0 ♌ 51 54 0 B.	168 40 18 63 38 40 B.
... ore 6 m. ✱			16 54 12 ♋ 38 37 55 B.	117 28 50 60 30 48 B.

36. 38.

Catalogus Fixarum

Ursa Minor	Ordo Tych.	Magnitudo Tych.	Magnitudo Hevelii	Hevelii Longitud. Latitud. Ex Distantiis °	'	''	S.	Hevelii Longitud. Latitud. Ex Alt. Merid. °	'	''	S.	Tychonis Longit. Latit. °	'	''	S.
Polaris	1	2	2	23 66 23 66	51 3 51 3	22 0 15 55	♊ B. ♊ B.					23 66	53 2	30 0	♊ B.
Humerus	6	2	2	8 72 8 72	21 56 20 55	8 23 57 33	♌ B. ♌ B.					8 72	7 51	30 30	♌ B.
In Pectore	7	3	3	16 75 16 75	36 14 36 14	31 30 18 45	♌ B. ♌ B.					15 75	32 23	0 30	♌ B.
In Dorso	4	4	4	22 75	32 4	21 30	♋ B.					22 75	20 0	0 0	♋ B.
In Latere s. ventre	5	5	5	25 77	52 47	36 43	♋ B.					25 77	43 38	0 30	♋ B.
Prima Caudae	3	4	4	4 73 4 73	21 51 20 52	50 8 46 33	♋ B. ♋ B.					4 73	15 50	0 0	♋ B.
Media Caudae	2	4	4	26 69 26 69 26 69	29 54 29 53 28 54	40 0 55 49 50 5	♊ B. ♊ B. ♊ B.					26 69	27 50	0 30	♊ B.
Ad Summum proxima	8	6	6	3 71 3 71	3 23 3 22	33 29 33 26	♌ B. ♌ B.					3 71	45 23	0 0	♌ B.
Altera	9	6	6	28 70	6 19	3 0	♋ B.					28 70	11 18	0 0	♋ B.

Ad Annum 1660 gli

Princip. Hass. Longit. Latit. °	′	″	S.	Riccioli Longit. Latit. °	′	″	S.	Ulug Beigi Longit. Latit. °	′	″	S.	Ptolemaei Longit. Latit. °	′	″	S.	Hevelii Asc. Recta Declinatio °	′	″	Rec. Asc.
23	45	7	♊	23	53	0	♊	23	29	0	♊	21	45	0	♊	7	22	8	x ♓
66	1	15	B.	65	59	50	B	66	27	0	B.	66	0	0	B.	87	29	30.	B.
																7	21	0	
																87	29	30	
8	20	22	♌	8	11	20	♌	8	35	0	♌	8	45	0	♌	223	5	41	x ♓
72	56	40	B	72	48	40	B	73	0	0	B	72	50	0	B	75	33	51	B.
16	29	37	♌	15	37	13	♌	17	5	0	♌	17	45	0	♌	230	34	40	x ♓
75	12	24	B	74	19	30	B.	75	9	0	B	74	50	0	B	73	3	13	B.
22	26	57	♋	22	25	13	♋	20	23	0	♋	21	15	0	♋	239	26	40	x ♓
75	2	30.	B.	74	56	0	B	75	36	0	B.	75	40	0	B	78	48	10.	B.
25	44	57	♋	25	48	13	♋	27	25	0	♋	25	15	0	♋	246	48	36	x ♓
77	45	0	B.	77	34	30	B	78	0	0	B.	77	40	0	B	76	27	0	B.
3	18	57	♋	4	20	13	♋	4	5	0	♋	7	35	0	♋	260	40	20.	x ♓
73	49	12	B	73	46	0	B	73	45	0	B	74	0	0	B	82	29	45.	B.
26	26	57	♊	26	32	13	♊	25	35	0	♊	24	5	0	♊	289	18	17	x ♓
69	51	40	B.	69	46	30	B	70	0	0	B	70	0	0	B	86	21	30	B.
				3	50	13	♌									217	19	31	x ♓
				71	20	0	B									77	21	10	B.
				28	16	13	♋									213	0	41	x ♓
				70	15	0	B.									79	5	36.	B.

Catalogus Fixarum

Vulpecula	Ordo Tych.	Magnitud. Tych.	Magnitud. Hevelii	Hevelii Longitud. Latitud. Ex Distantiis °	'	"	S.	Hevelii Longitud. Latitud. Ex Altit. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S.
In Naso informis ante Rostr. Cygni infra.		N:	4 ind. 5	24 46	52 4	5 24	♑ B	24 45	52 58	6 4	♑ B				
Ad Genam / Sub Capite Cygni novam sud.			6	29 46	57 16	17 38	♑ B	29 46	54 14	50 16	♑ B				
Ad aurem sinistram Nova sub Cap. Cygni			2. 3.	1 47 1 47	43 28 43 30	30 3 40 38	♒ B. ♒ B.								
In Collo Boreal. / Sub Cap. Cygni in via Lactea trium superior media			5.	6 47	9 6	6 0	♒	6 47	7 5	50 2	♒ B				
In Collo Austral. / Sub Cap. Cygni in via Lactea sub ipso Tropico			5	5 44	14 18	17 29	♒ B	5 44	11 15	13 56	♒ B				
In pectore / Supra Sagittam sup. vel supra Cusp. alae Bor. Aquilae				2 44	19 1	7 52	♒ B	2 44	18 1	45 32	♒ B.				
In Ped. anter. dextr. / Supra Sagitt. infer. / Sup. cusp. alae Bor. Aquil.				1 42	5 46	40 0	♒ B	1 42	4 44	21 12	♒ B				
Ad armum sinistr. seq. et infer. / Supra Cusp. Sagitt. sub Tropico Austr. et proximior Sagitt.			6	8 41	43 59	4 14	♒ B	8 42	42 4	27 46	♒ B.				
In Latere sinistro / Supra cusp. Sagittae, et sub Tropico trium media			6	9 42	33 56	55 18	♒ B	9 43	34 4	15 36	♒ B.				
In Latere seq. / Sup. Cusp. Sagitt. Sub Tropico trium ultima seq.			6	11 42	5 28	29 10	♒ B.	11 42	7 29	52 40	♒ B.				
In Tergo praeced. / Sub Cap. Cygni duarum inferior sup. Tropic. seq.			5	9 44	30 3	38 50	♒ B	9 44	31 4	33 24	♒ B.				

Ad Annum 1660 [illegible]

Princip. Hass. Longit. Latit.				Riccioli Longit. Latit.				Ulug Beigh Longit. Latit.				Ptolemaei Longit. Latit.				Hevelii Asc. Recta Declinatio			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S	°	'	"	Bor. Aust.
																288 24	40 4	15 0	B.
																292 25	22 2	39 12	B.
																293 26	24 30	25 49	AH B.
																296 26	45 53	13 12	B.
																296 23	51 59	7 42	B.
																294 23	43 15	51 46	B.
																294 21	5 48	51 11	B.
																300 22	10 33	15 12	B.
																300 23	32 41	15 12	B.
																301 23	55 27	1 0	B.
																300 24	11 38	59 7	B.

Catalogus Fixarum

Vulpecula	Ordo Magn. Tych.	Magn. quam fuit Tych.	Magn. Hevelij	Hevelij Longit. Latit. Ex Distantijs °	'	"	S.	Hevelij Longit. Latit. Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S.
In torgo Fry. /. inform. supra medium Delphini infra Tropic. sequ. Lucid. sub l[illegible] tropico Hl.			6.	16 43	19 21	40 58	♒ B	16 43	16 17	42 + 56	♒ B				
Supra torgum /. Sub Cap. Cygn. in via Lact. trium superior ultima Hl.			5.	10 46	39 8	25 0	♒ B	10 46	42 9	0 x 8	♒ B				
In femore /. Supra Delph. alam versus Aust. Cygni tertia Hl.			6.	17 41	57 42	39 20	♒ B	17 41	52 53	32 x 46	♒ B				
In Coxendicis /. Sup. Delph. 5 illarum Secunda Hl.			6.	15 40	39 59	0 57	♒ B	15 40	36 57	30 25 +	♒ B				
In Sinist. ped. post. /. Sup. Delph. alam versus Aust. Cygn. 5 illarum infer. seu prima Hl.			5.	14 38	21 11	17 50	♒ B	14 38	22 13	34 x 25	♒ B				
In pede dext. poster. /. Inferior. Sup. Delph. infi. riorum Hy. Hl.			6	20 37	21 37	48 45	♒ B	20 37	21 44	53 x 2	♒ B				
Ad eductionem Caudae /. Aust. /. Sup. Tropic. a Delph. quarta Hl.				20 42	54 41	15 10	♒ B	20 42	53 40	43 + 46	♒ B				
Prima Caudae Seu ad educt. Caudae Bor. /. Sup. Trop. a Delph. quinta Hl.								22 43	14 17	58 x 48	♒ B				
Ultima Caudae /. At Sinist. ungul. Pegas. sequ. Hl.				29 36	29 1	33 17	♒ B	29 36 29 36	24 12 28 11	33 29 27 + 9	♒ B ♒ B	24 36	38 11	0 0	♒
In armo Sinistr. ped. anter. /. Sup. Cusp. Sagitt. a Sub Tropico trium sequ. Hl.			5	6 42	17 47	19 36	♒ B	6 42	12 44	31 + 2	♒ B				
In Capite anserij /. Duarum informium Cap. Cygni sequent. Sup. Hl.			6	23 47	23 47	48 3	♑ B	23 47	23 46	36 x 35	♑ B				

Ad annum 1660 [illegible]

Princip. Hass Longit. Latit.				Riccioli Longitud Latitud				Ulug Beigh Longit. Latit.				Ptolomaei Longit. Latitud.				Hevelij Asc. Rect. Declinatio			
°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S	°	'	"	Bor. Aust.
																305 25	35 21	35 22	B
																300 26	25 51	19 47	B.
																30 22 307 24	58 58 30 6	15 42 3 43	B B
																306 29 305 22	22 6 53 58	37 43 7 42	B B.
																305 20	48 5	13 12	B
																310 21	45 6	21 0	B.
																309 25	21 53	29 43	B
																310 26	9 49	5 0	B
				29 36	36 10	13 0	[illegible] F.									318 22 318 22	36 12 40 12	25 15 7 15	B B
																298 22	3 42	19 0	B.
																287 25	13 37	9 45	B

Catalogus Fixarum

Vulpecula	Ordo Tych.	Magnitud. Tych.	Magnitud. Hevelii	Hevelii Longitudo Latitud. Ex Distantiis °	'	"	S.	Hevelii Longitud. Latitud. Ex Alt. Merid. °	'	"	S.	Tychonis Longit. Latit. °	'	"	S
In ala dextra Anseris / Informium sup. Caudam Aql. sequentium secunda. 1. HH.			5	19 43	56 18	52 38	♑ B	19 43	57 17	22. 20	♑ B				
In Ventre Anseris / Inform. sup. Caud. Aql. tertia Nebulosa HH.				22 41	33 28	39 18	♑ B	22 41	32 33	33. 0	♑ B				
In ala sinist. Anser. / Inform. sup. Caud. Aql. quarta vide HH			5.	25 40	12 52	37 58	♑ B	25 40	13 52	6. 0	♑ B				
In pede sinistro / In Sagitt. orientalium seq. HH.				4 39	21 29	22 8	♒ B	4 39	18 20	26 55	♒ B				
Sub Capite Anseris								20 44	49 49	9. 26.	♑ B				
HH 6ta.			6.								♒				
HH. Extremam Caudae seq. inter os et ped. Pegasi [illegible] sup.			6.					3 34	17 6	50 44	♒ B				

Summa 615. Ao. 81. 5 diversit. novarum.

ad Annum 1660 compl.

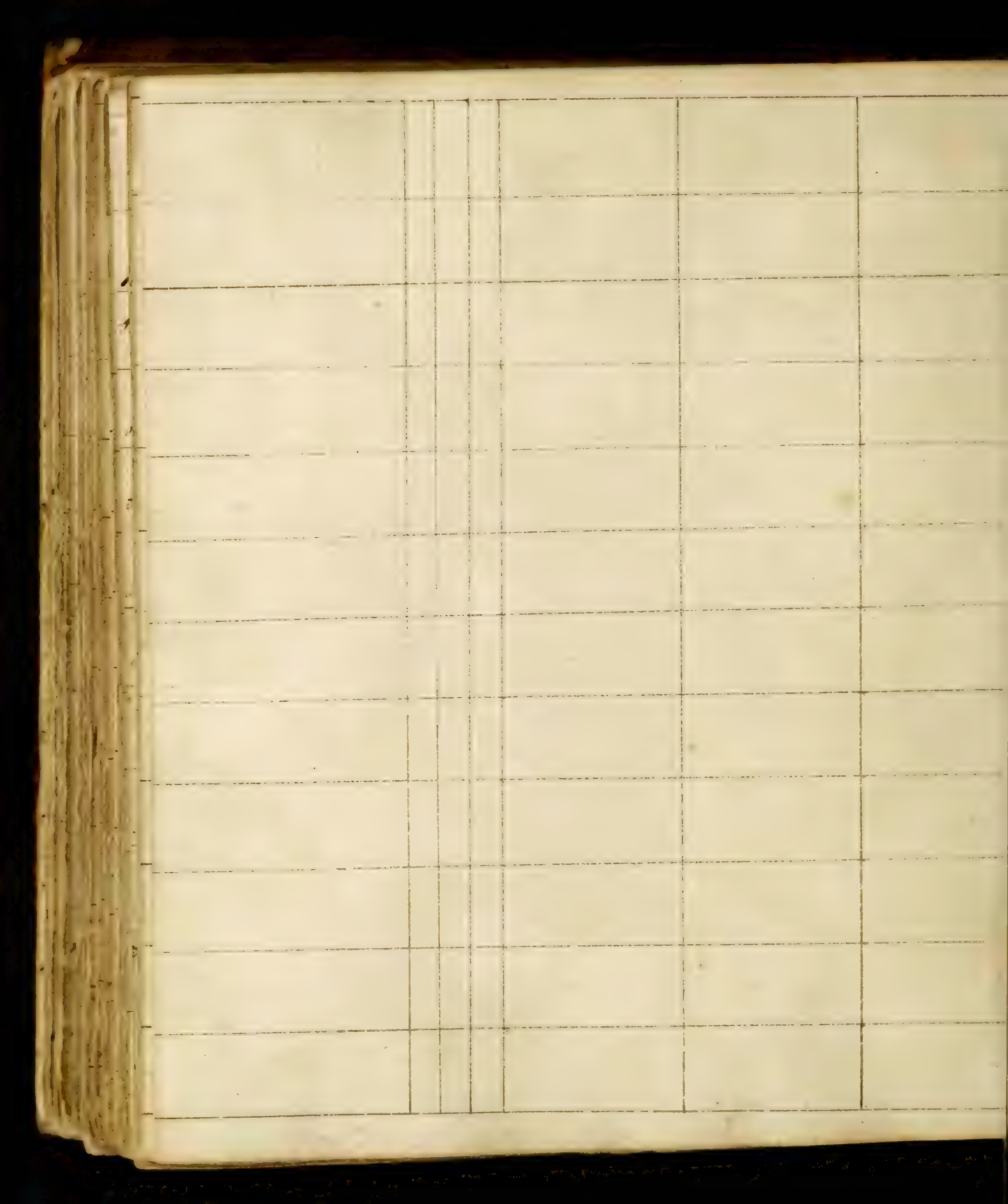
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°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	S.	°	'	"	Bor. Aust.
																285 20	25 50	3 50	B.
																287 19	42 25	39 25	B
																289 19	56 5	9 42	B
4 29	24 18	12 10	♒ B.													297 19	27 4	41 0	B.
																285 22	49 27	45 30	B.
																322 21	38 27	5 47	B.







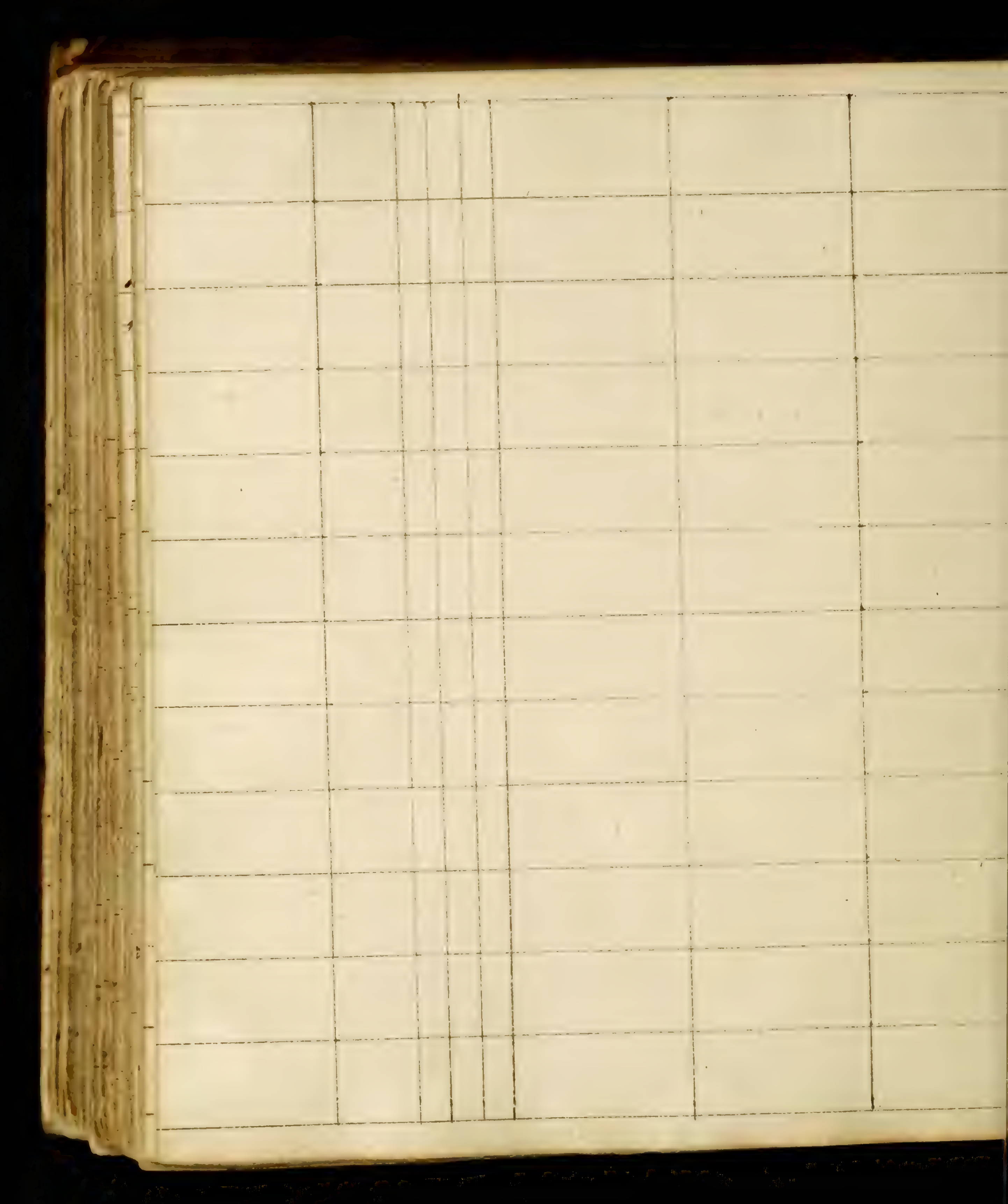


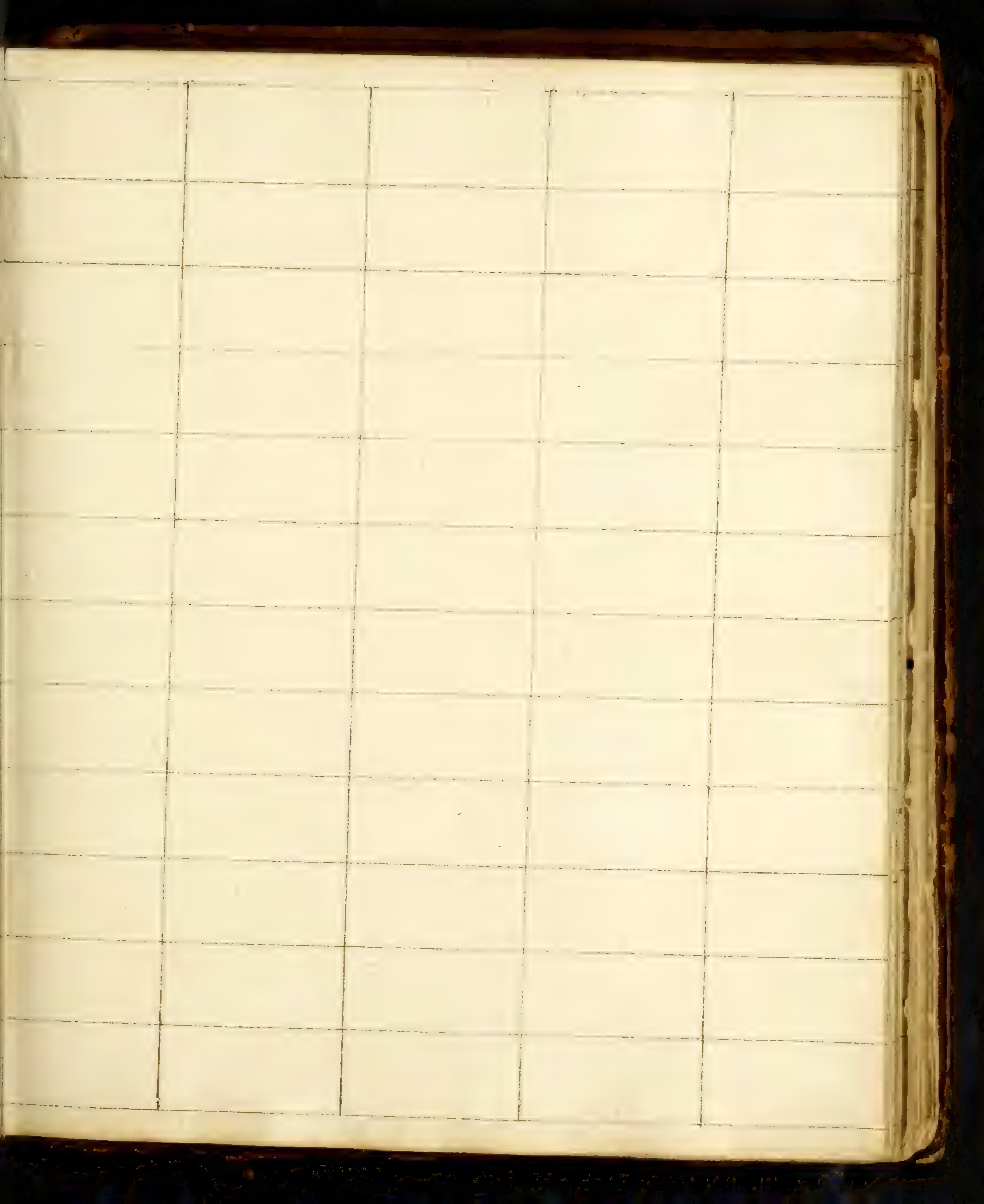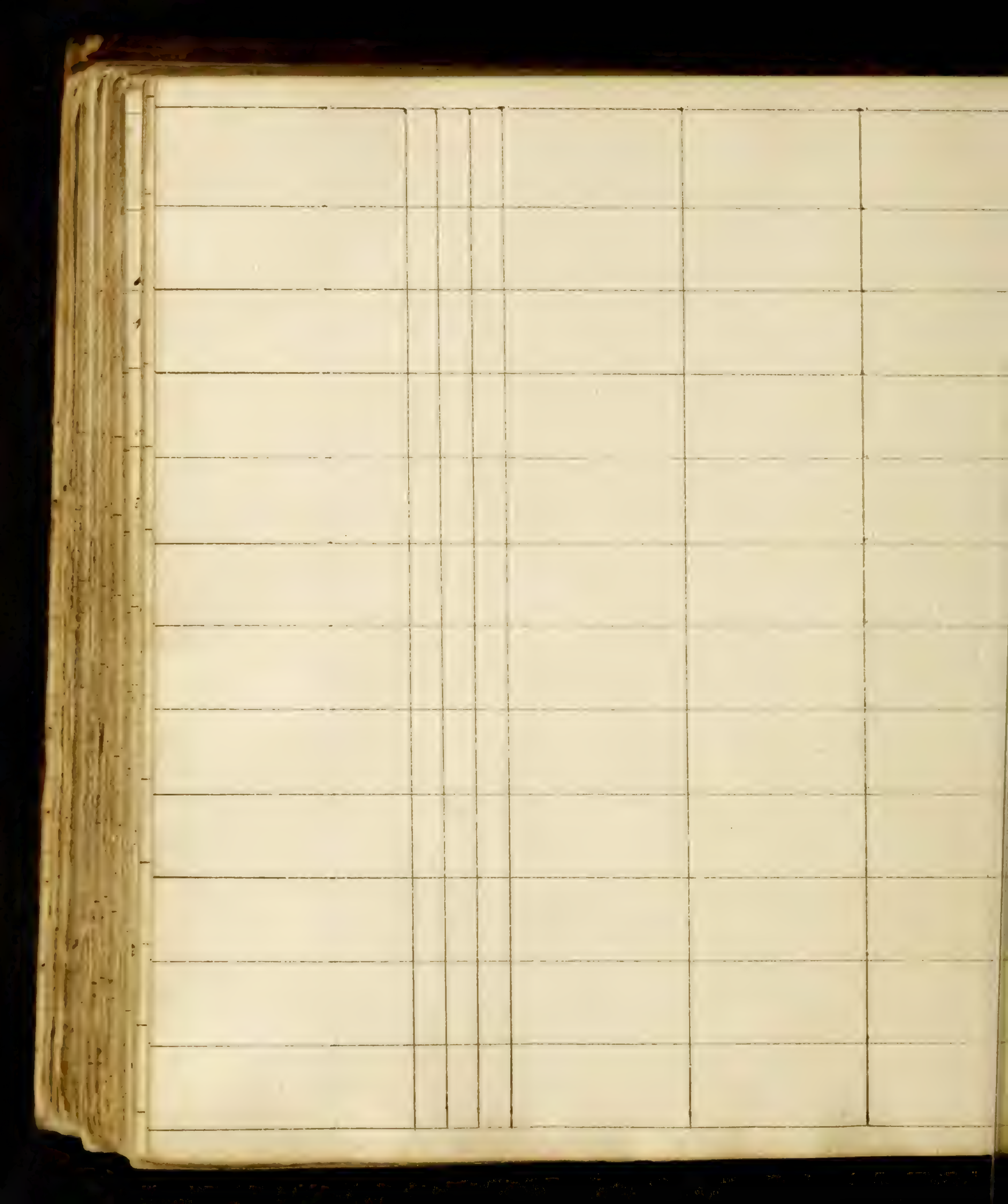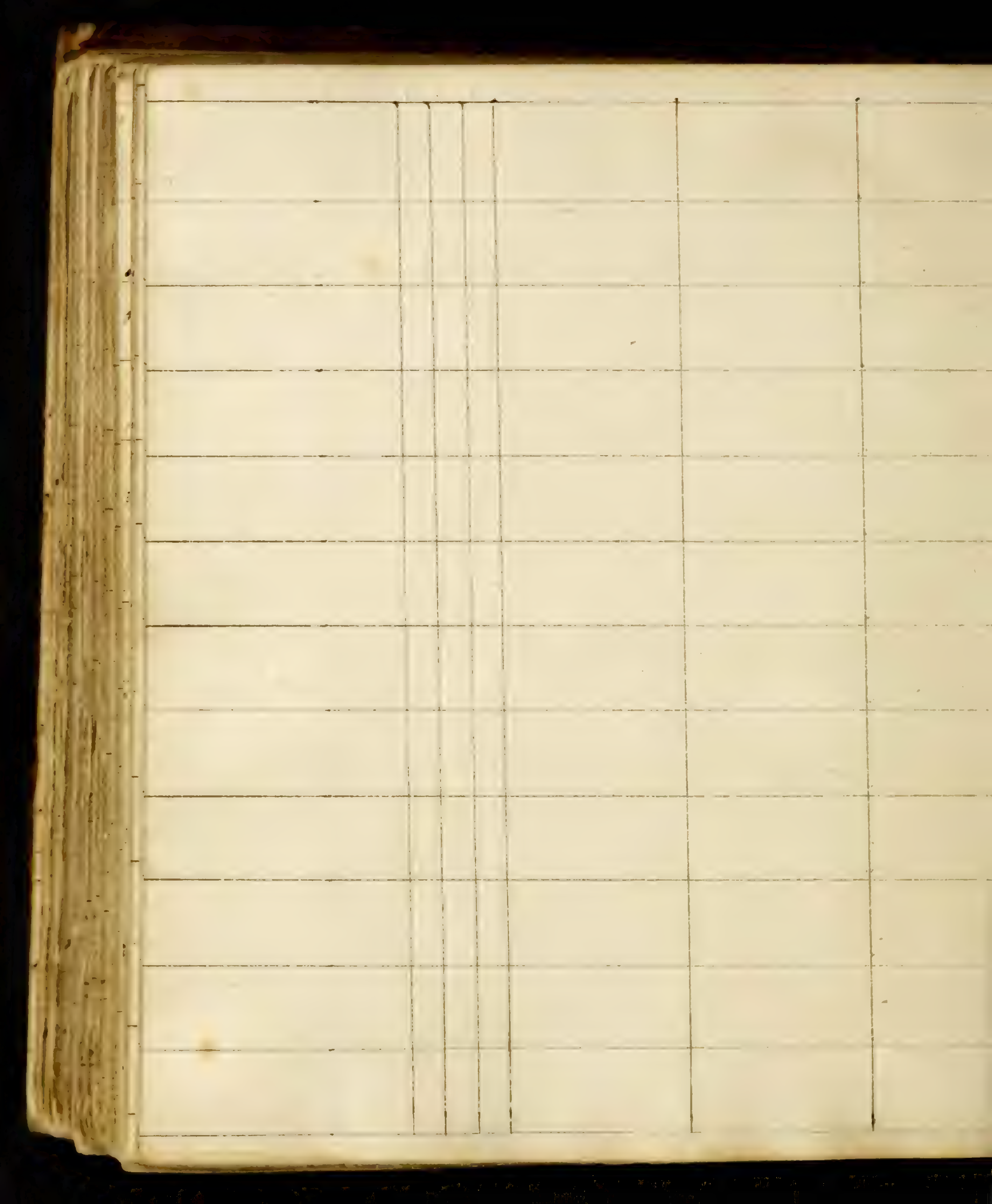








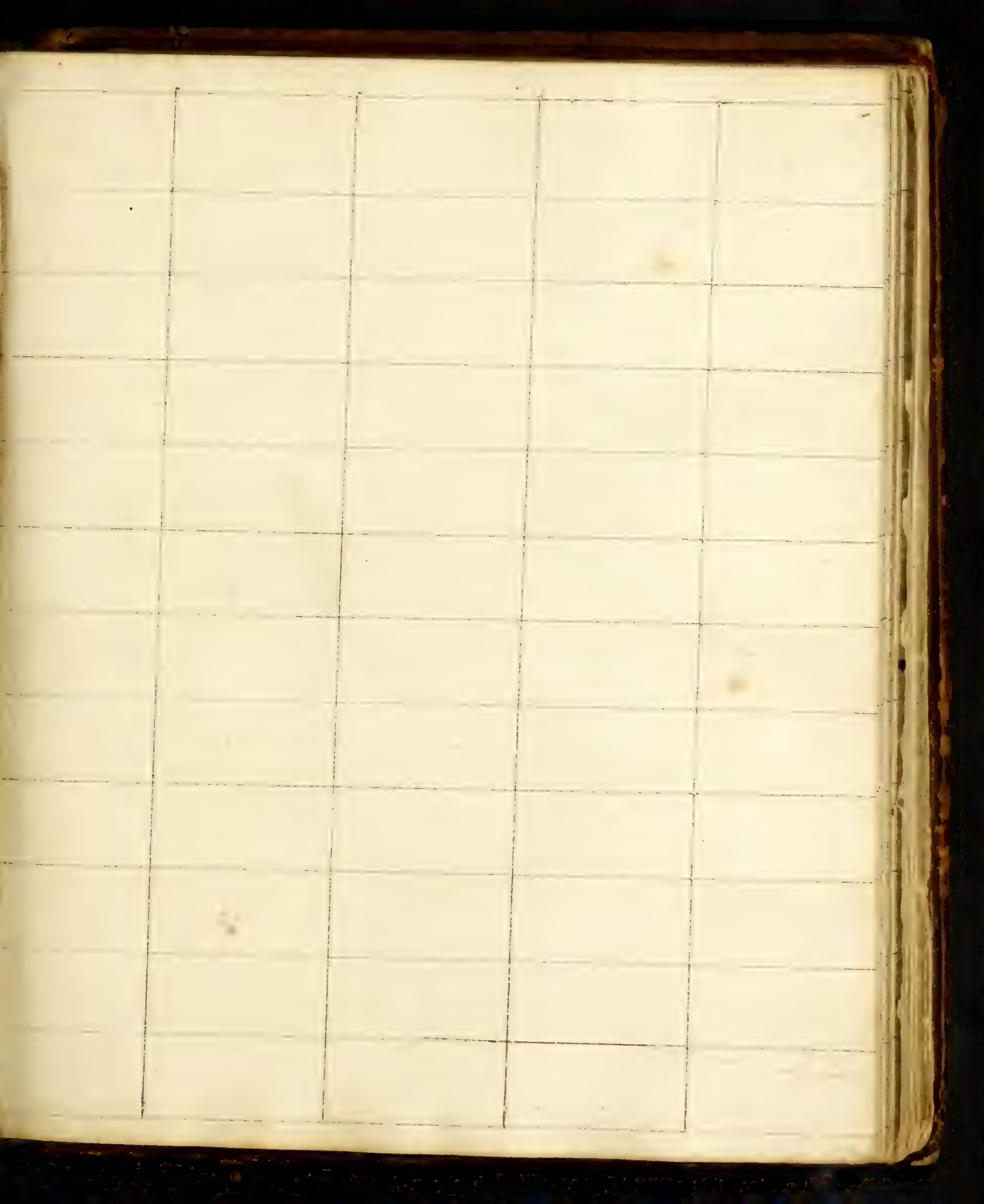






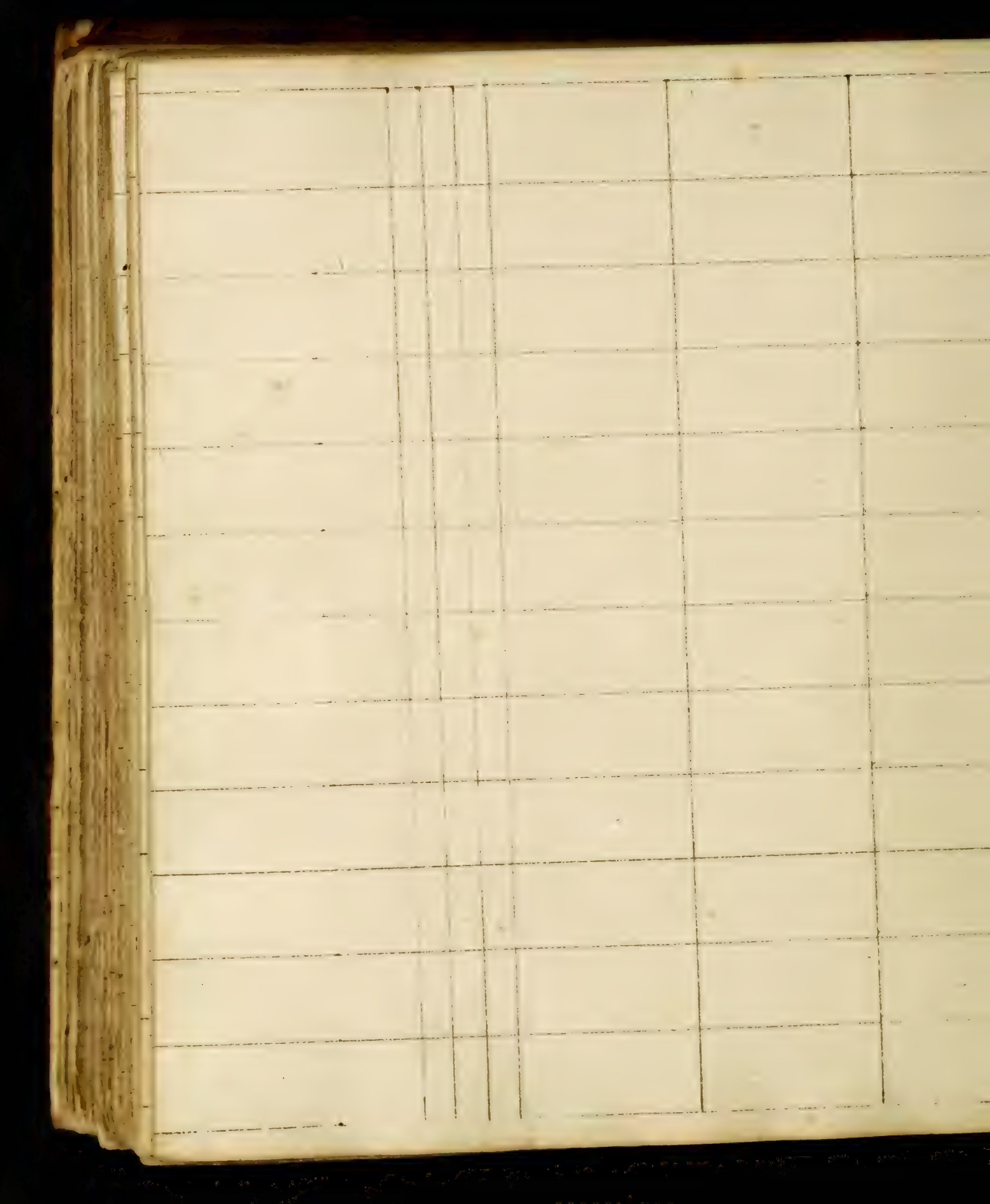


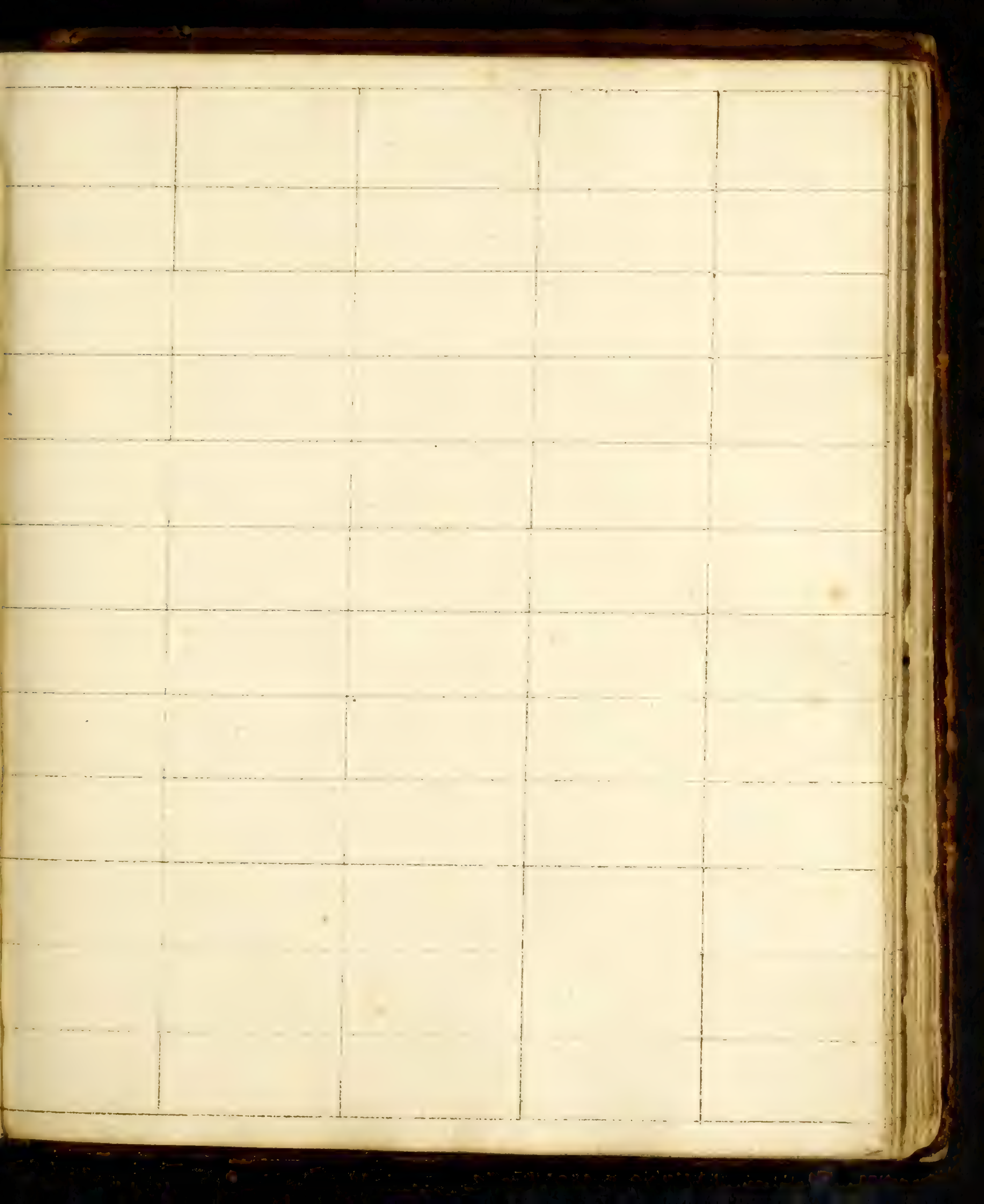


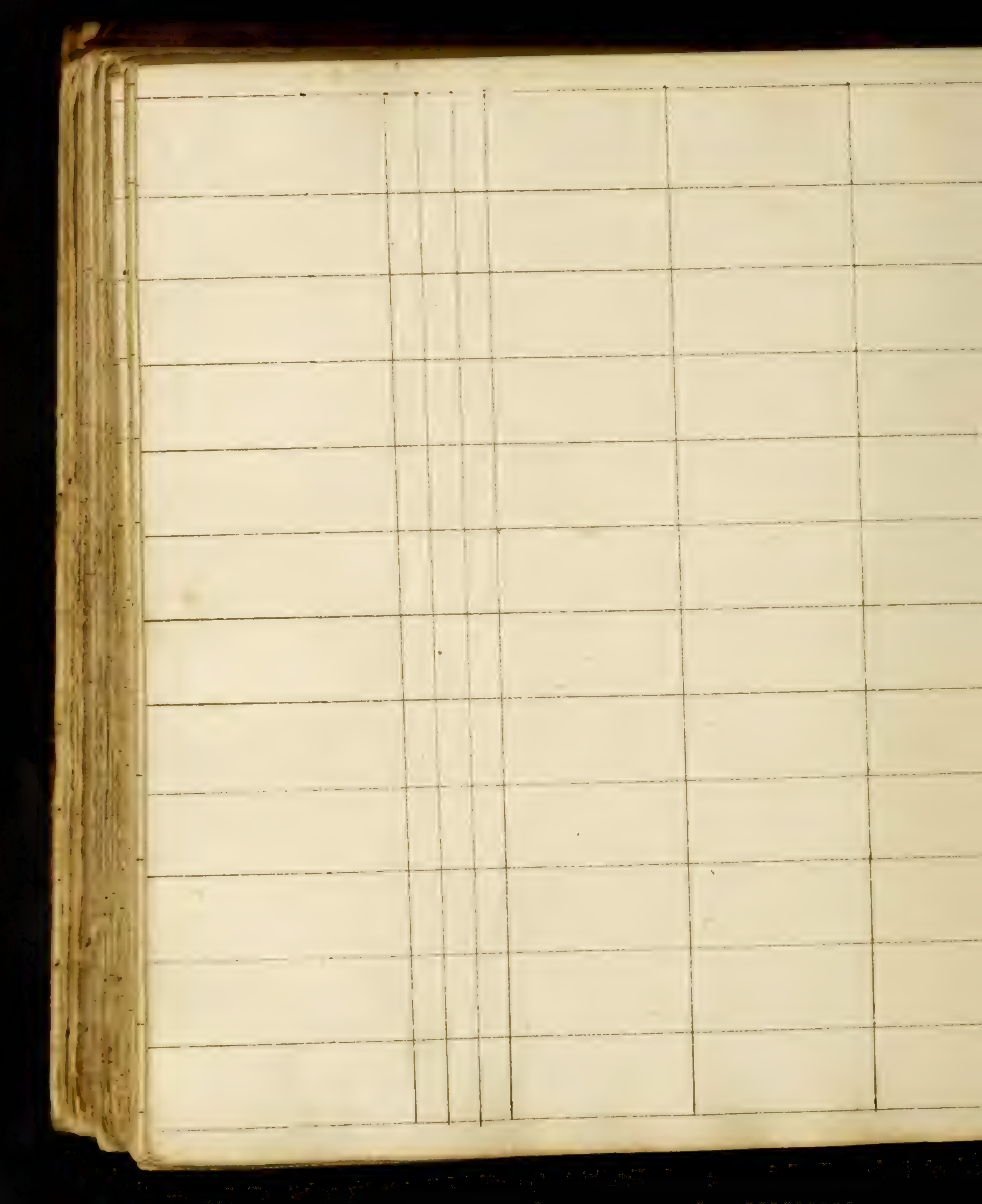


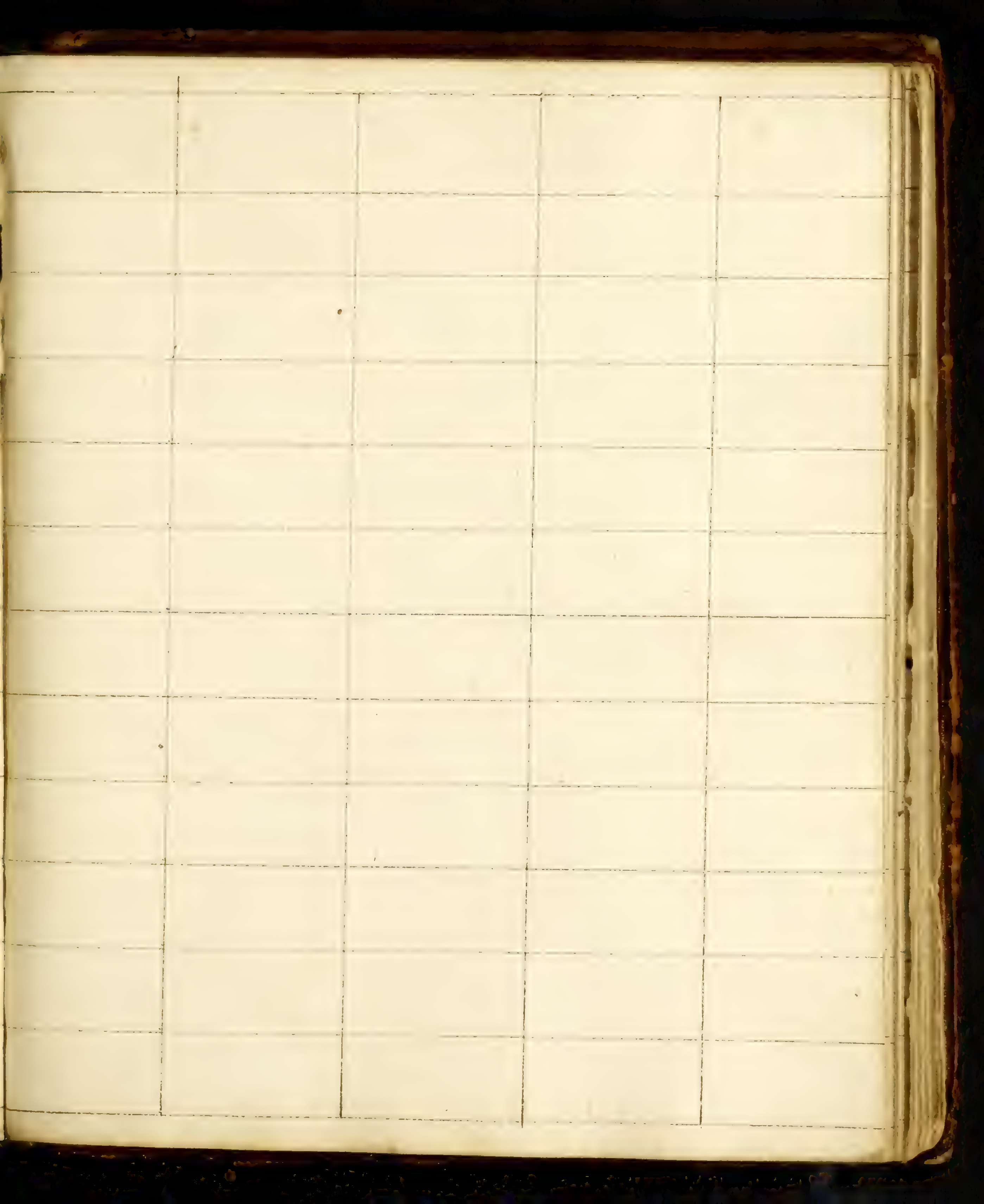




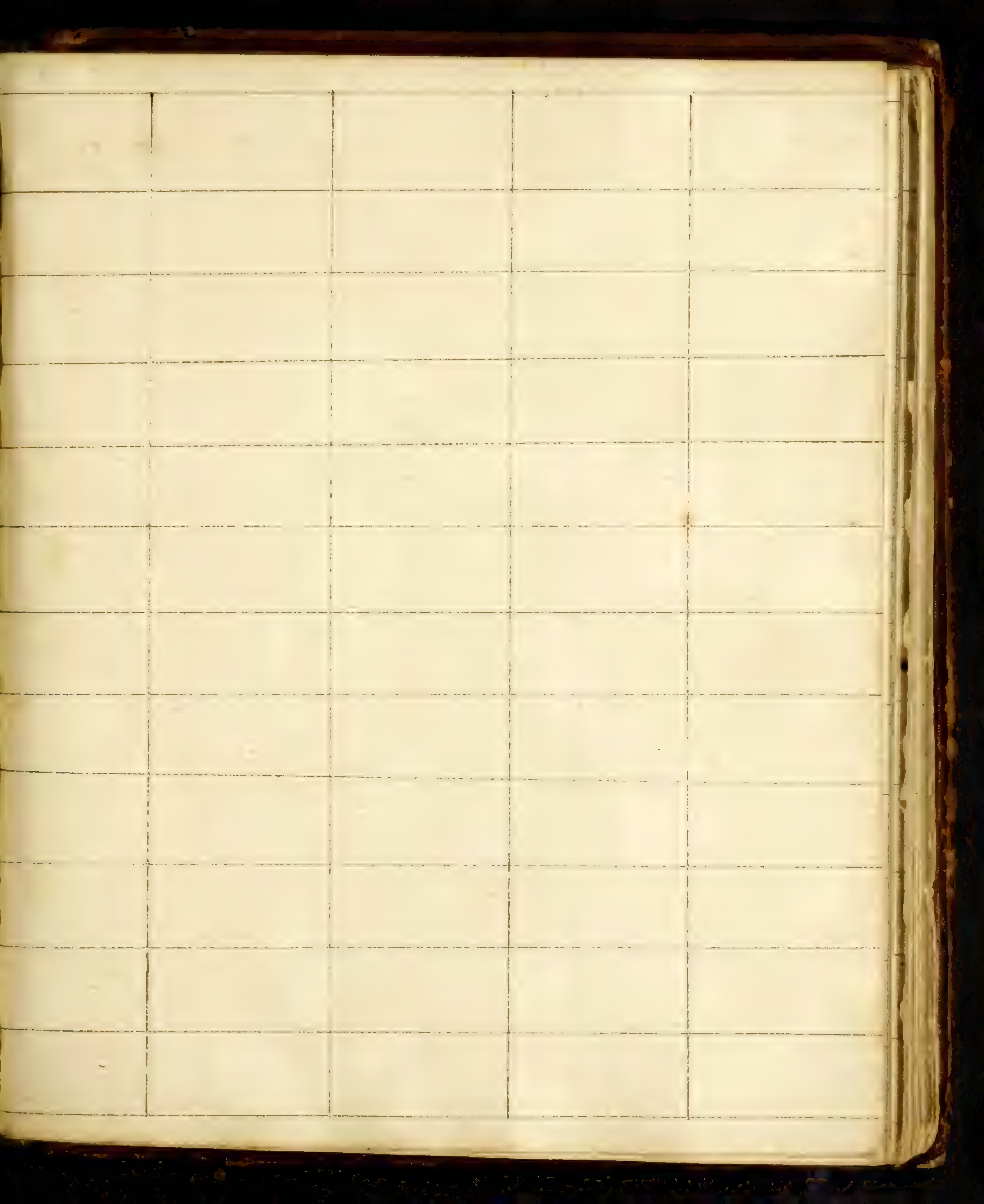




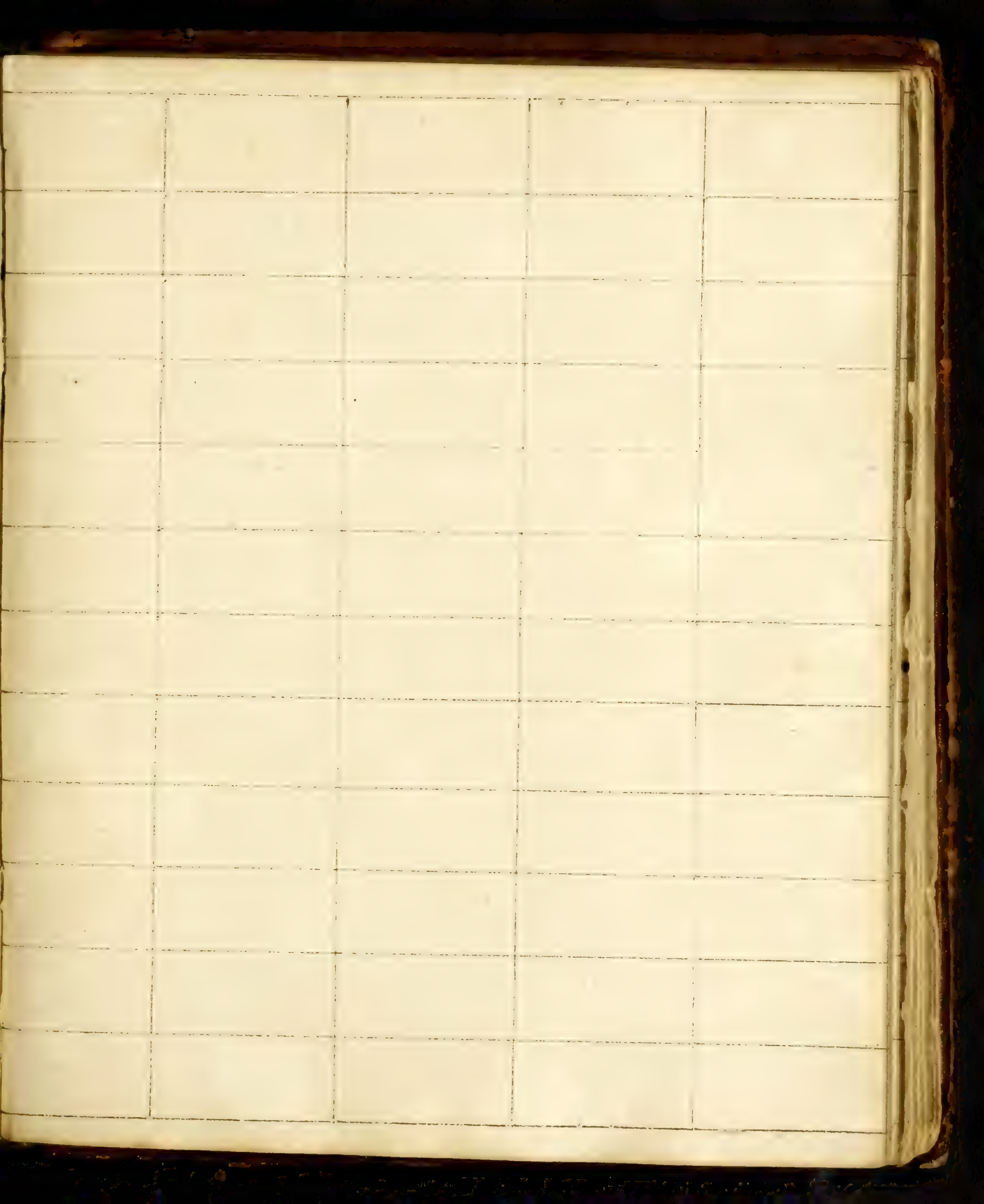


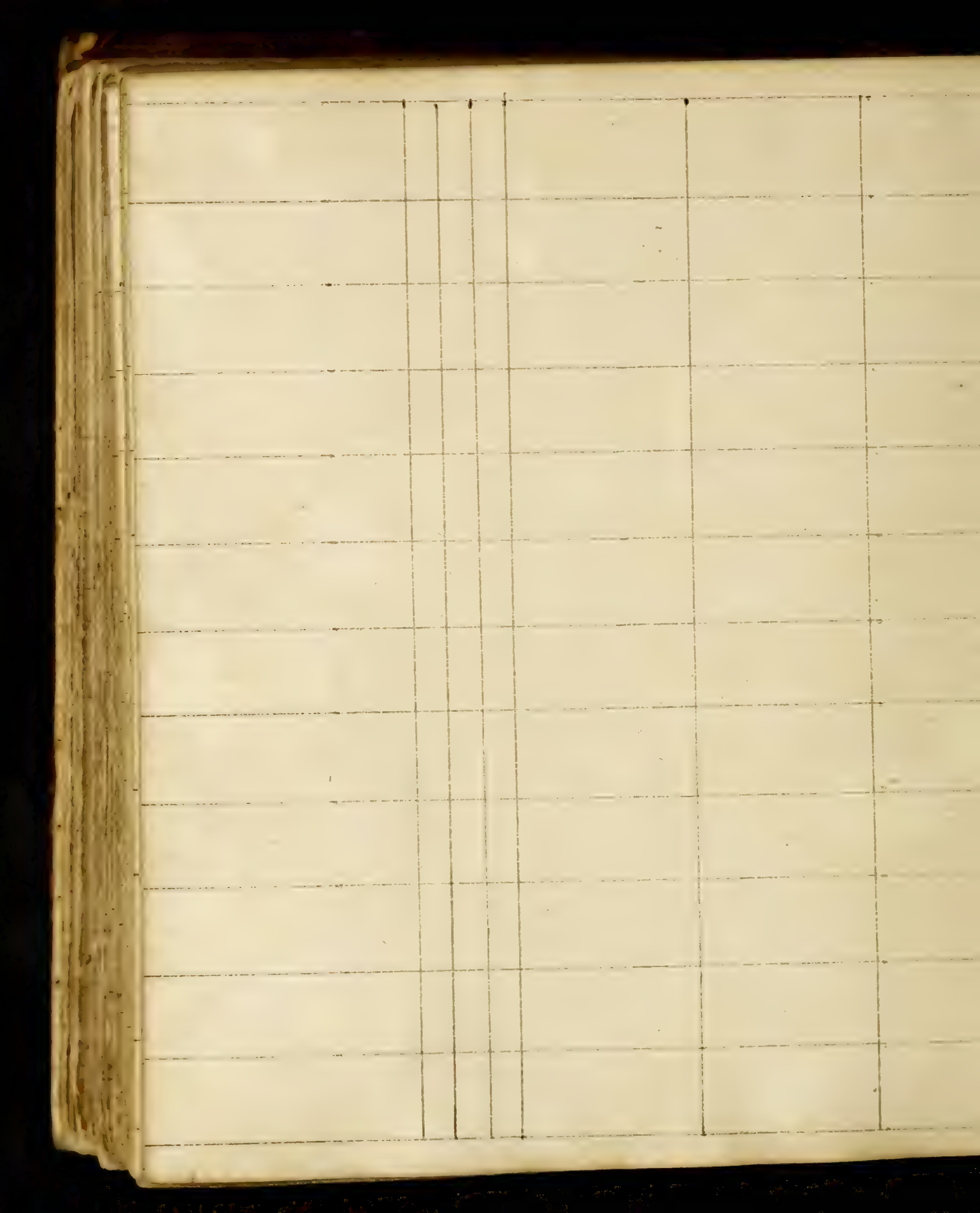




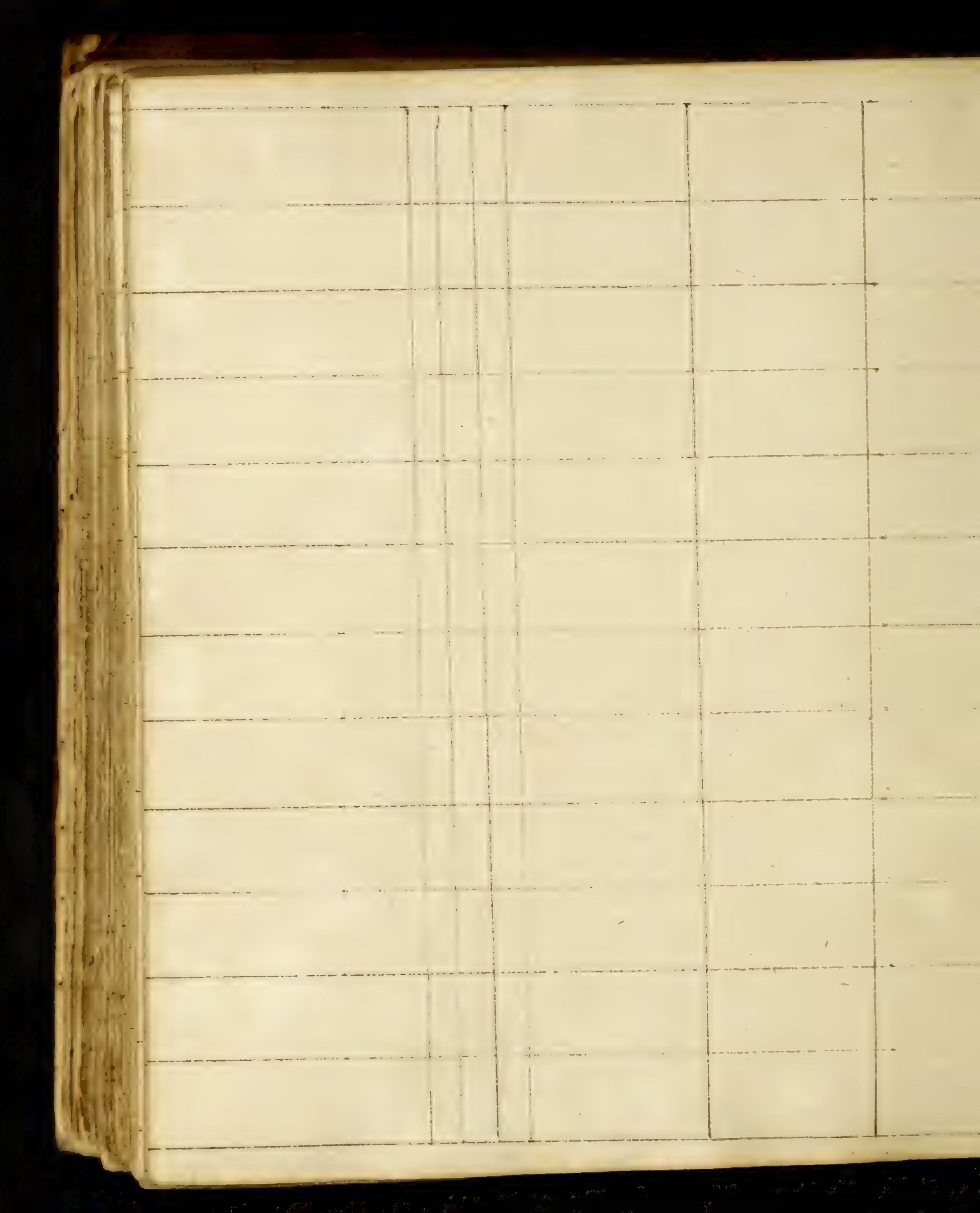


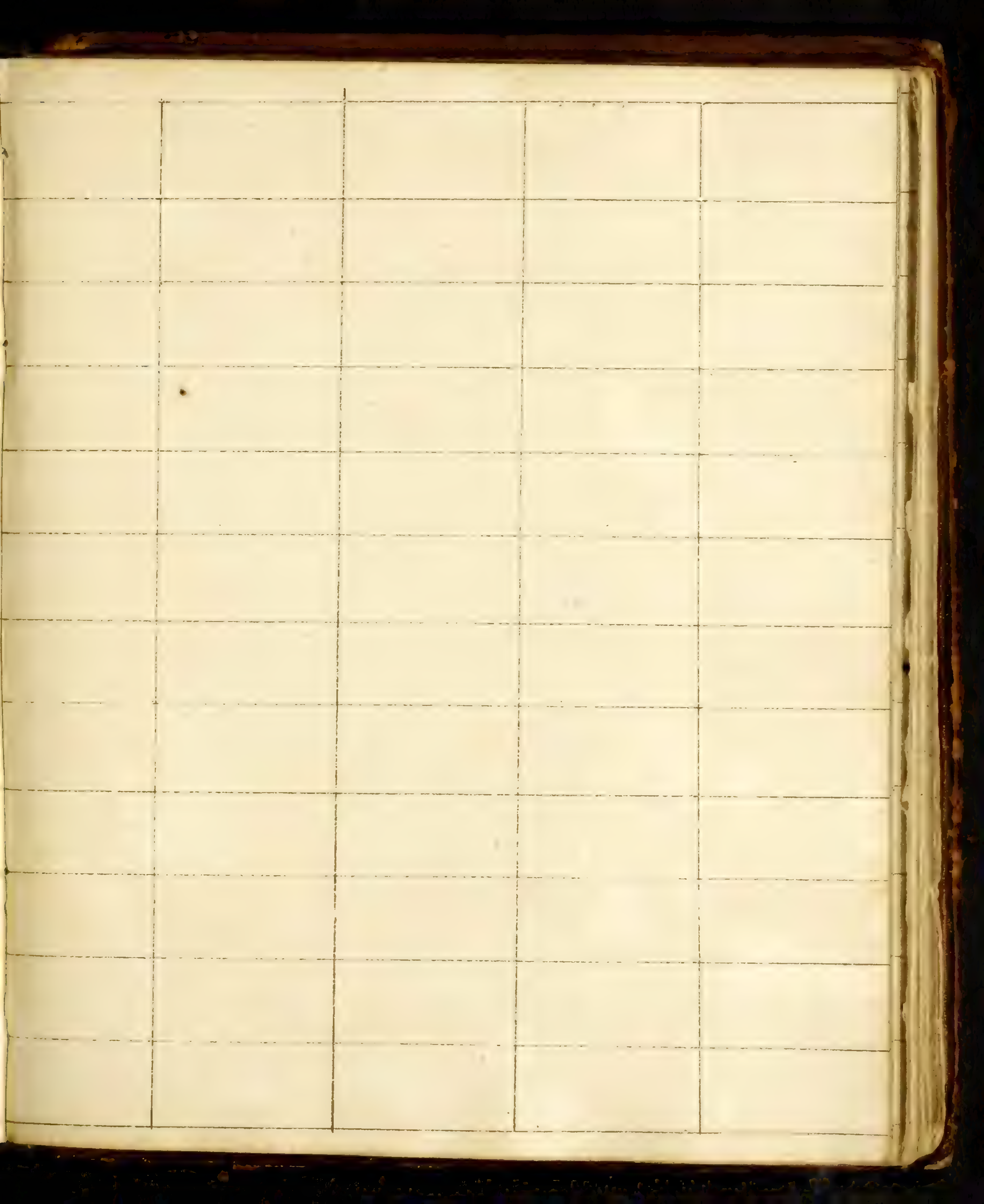


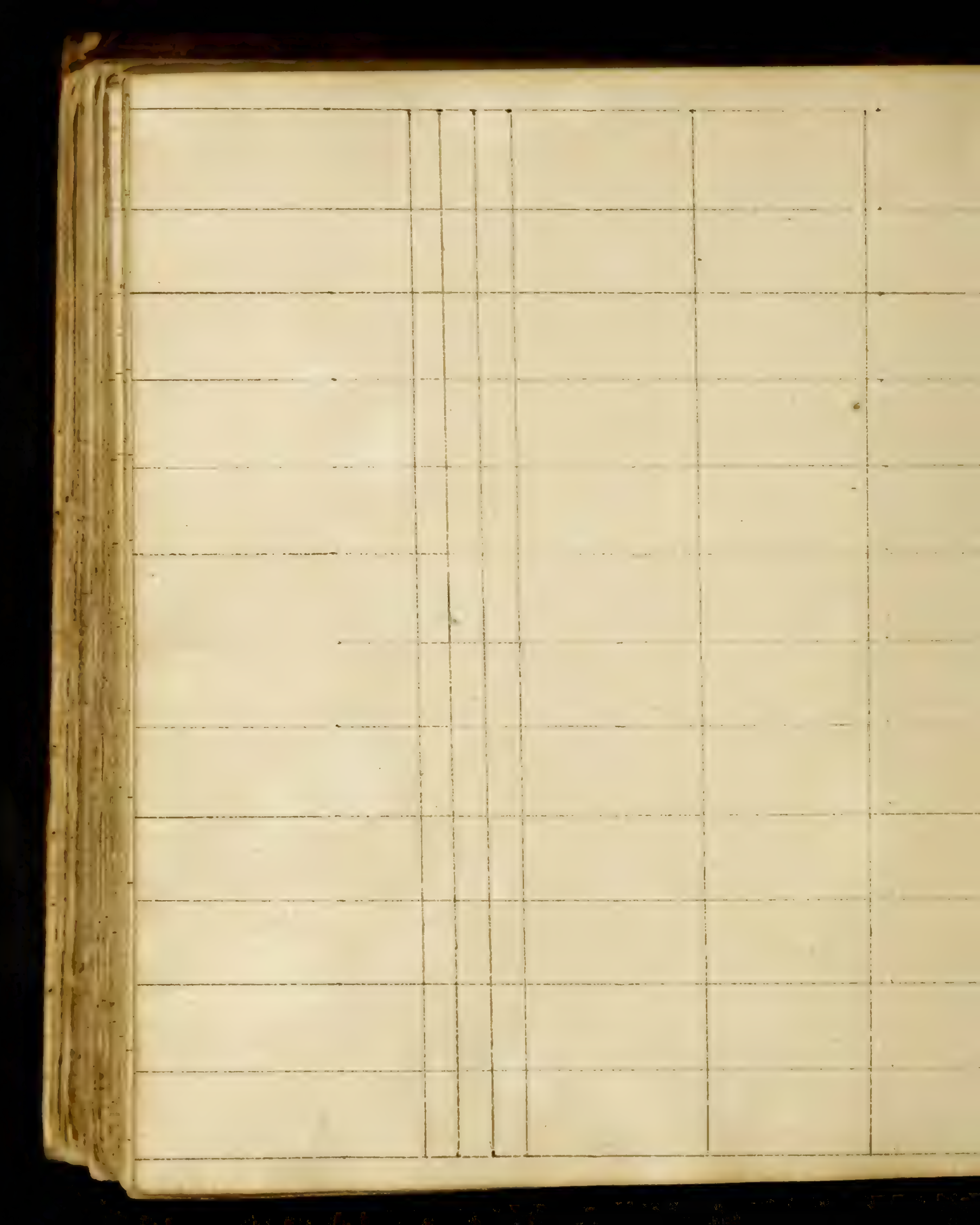




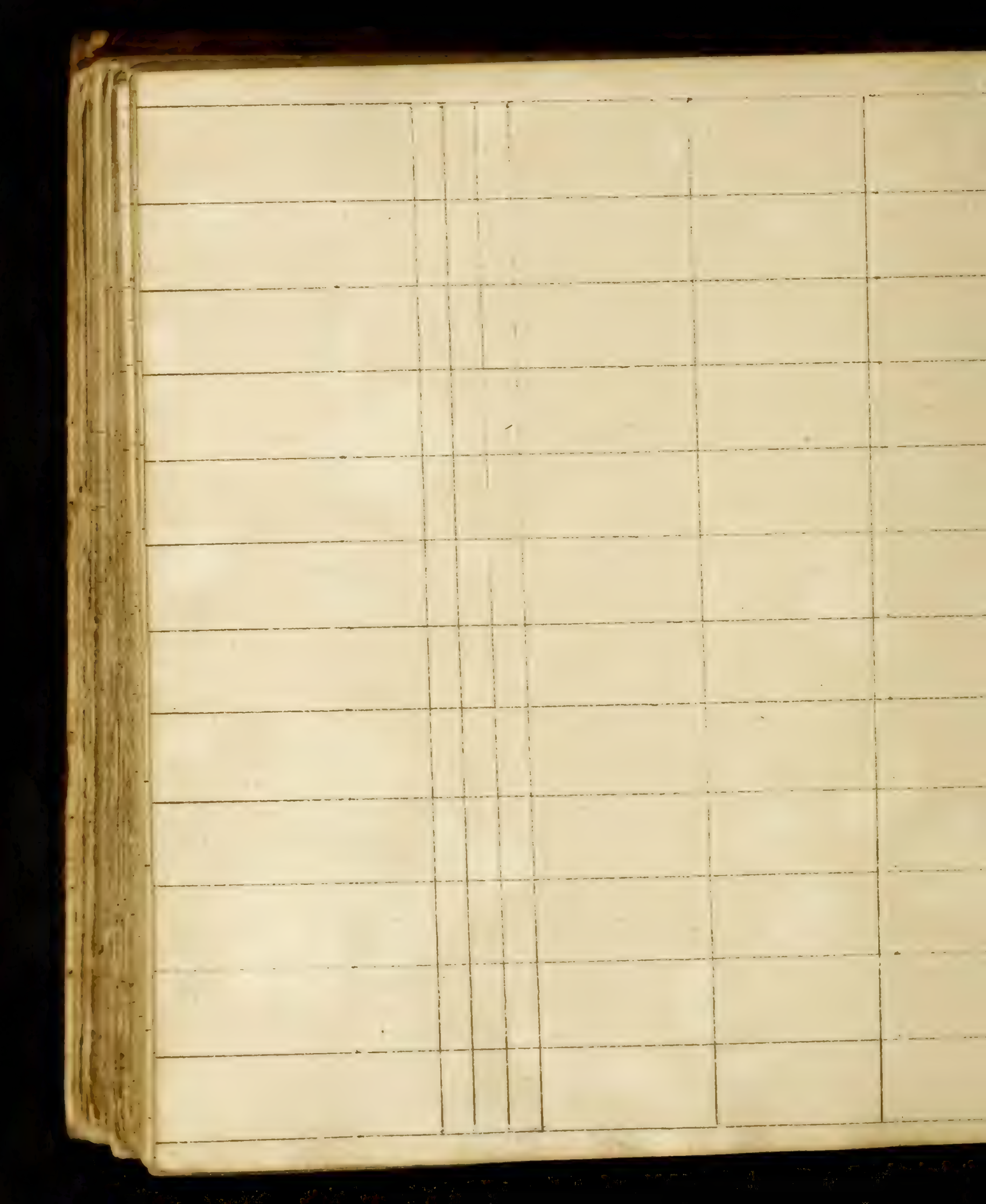




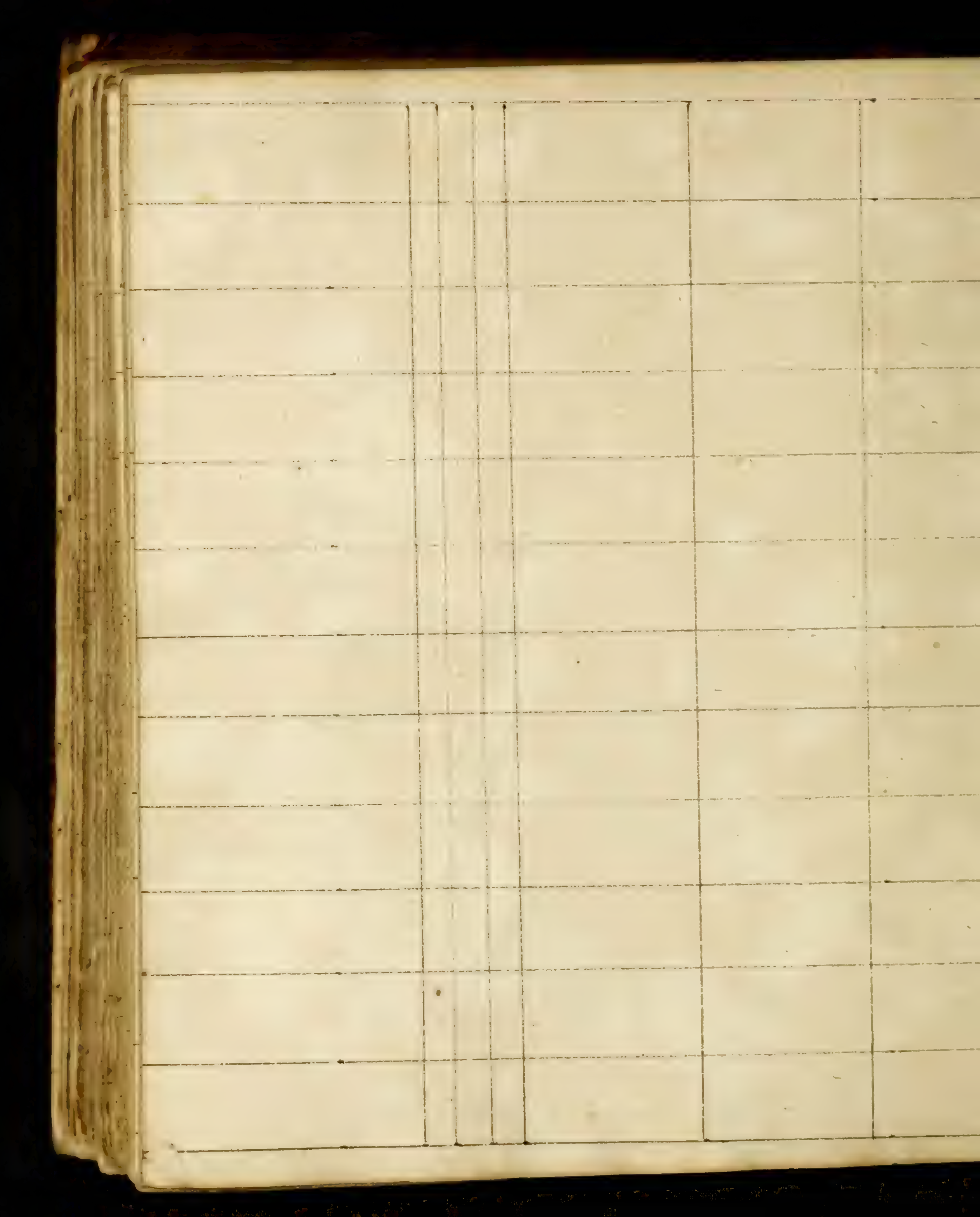




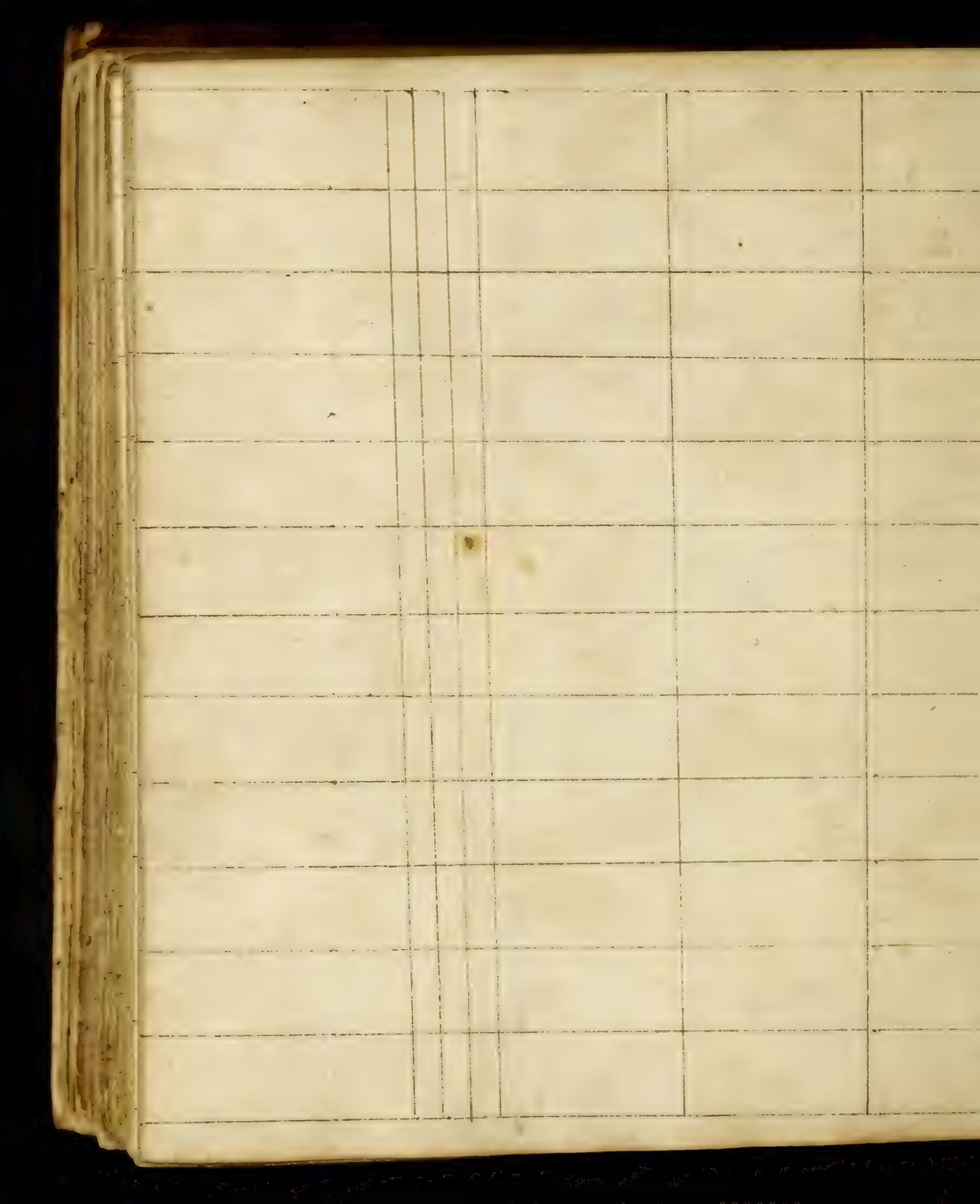








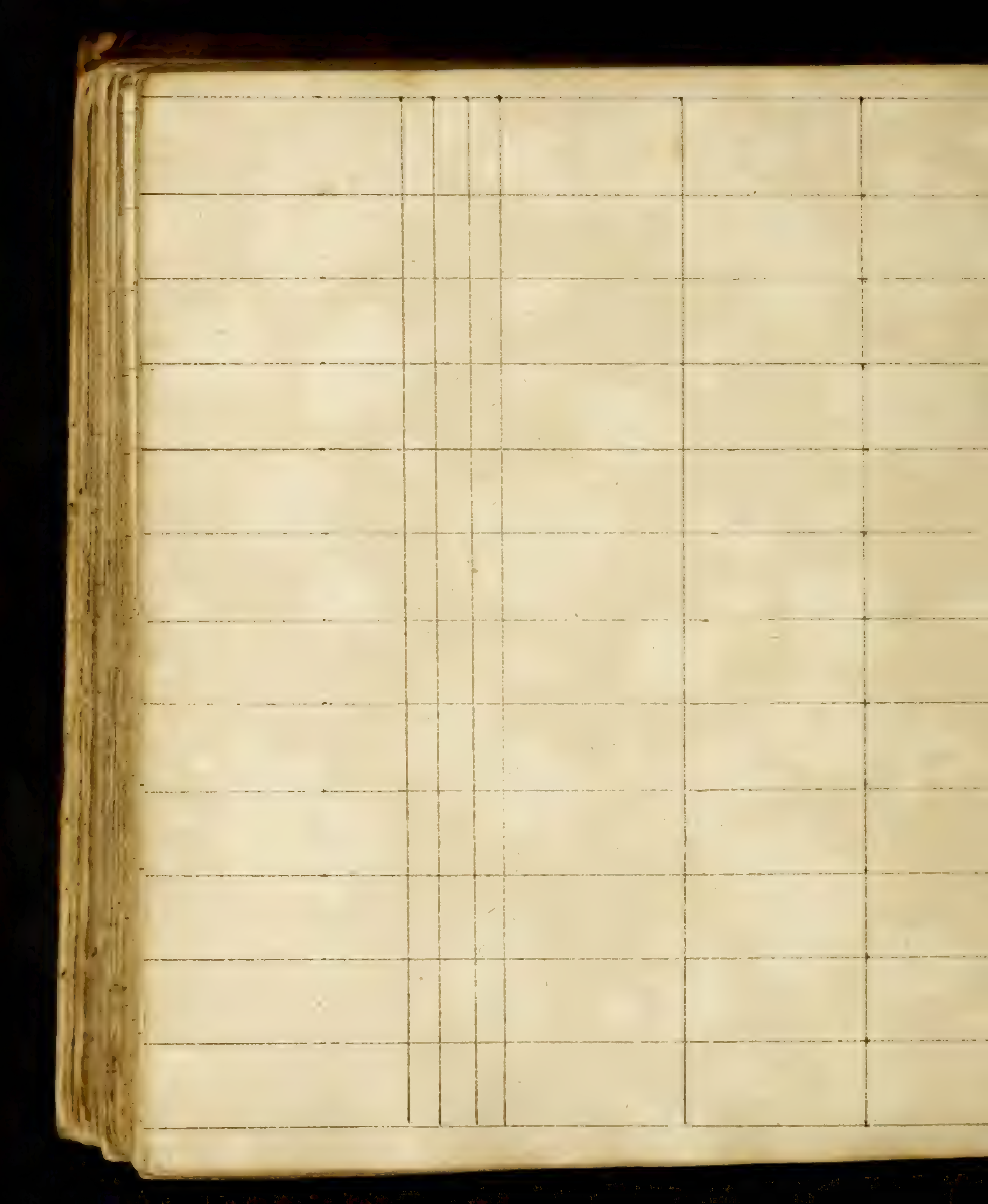




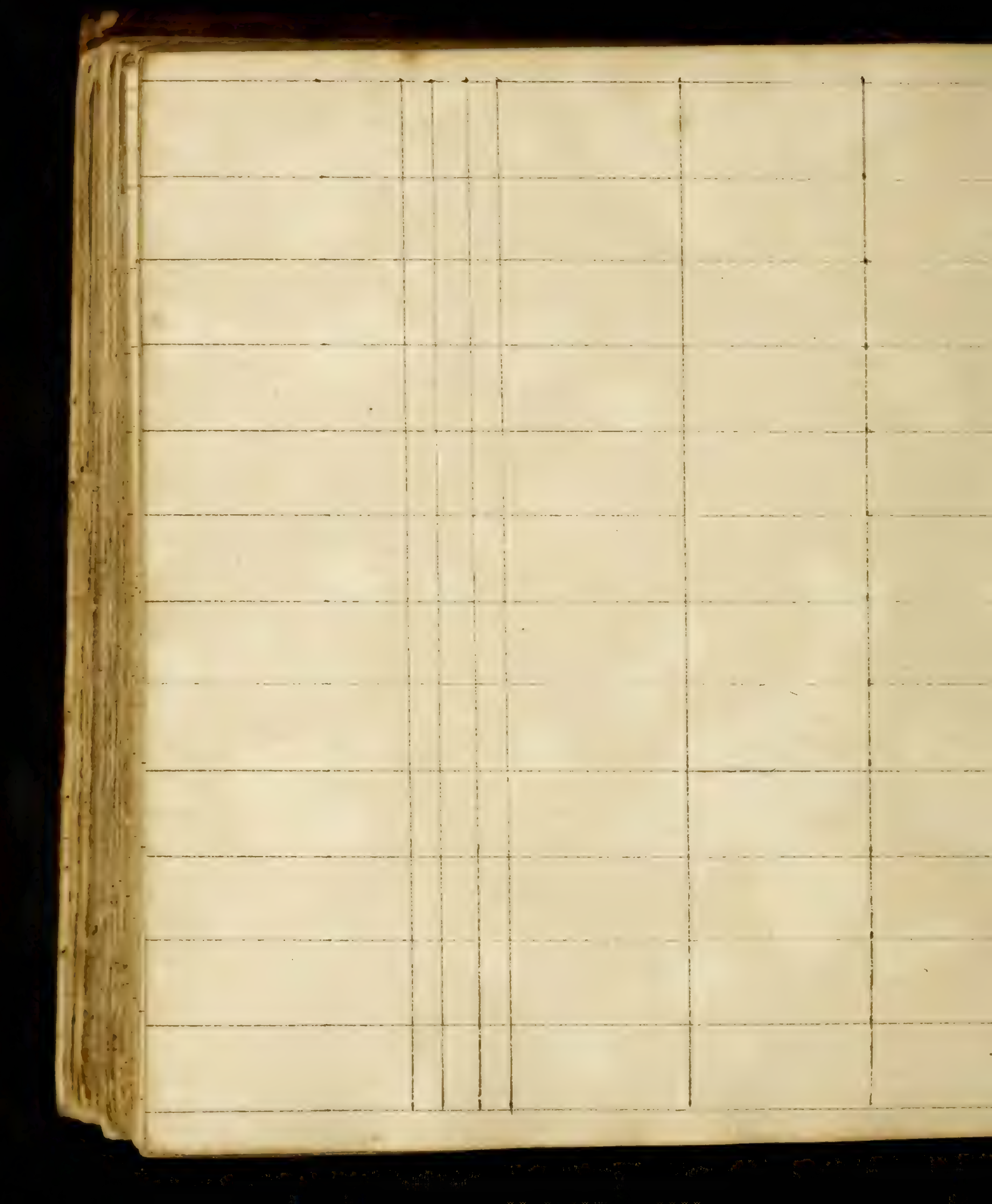




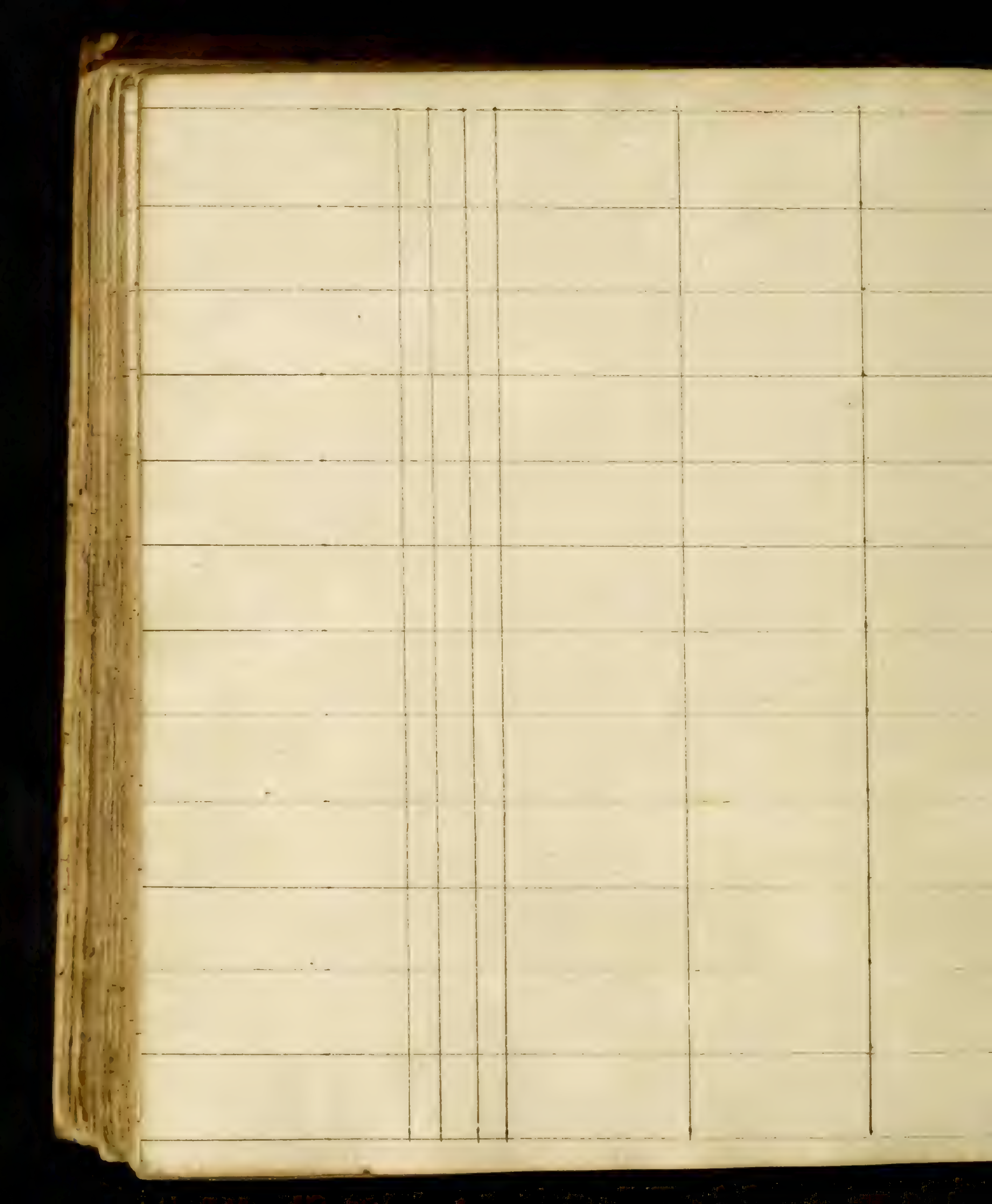




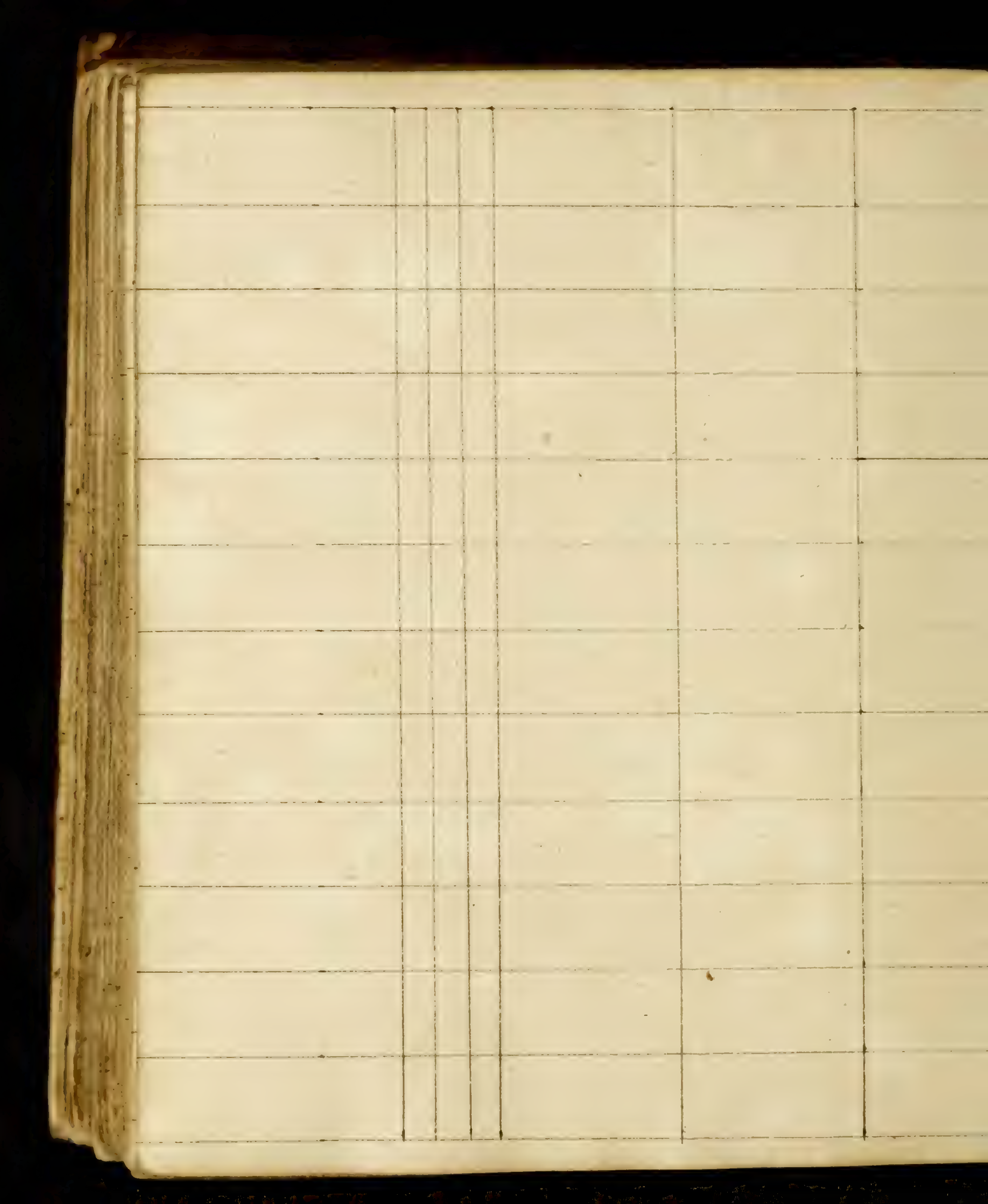




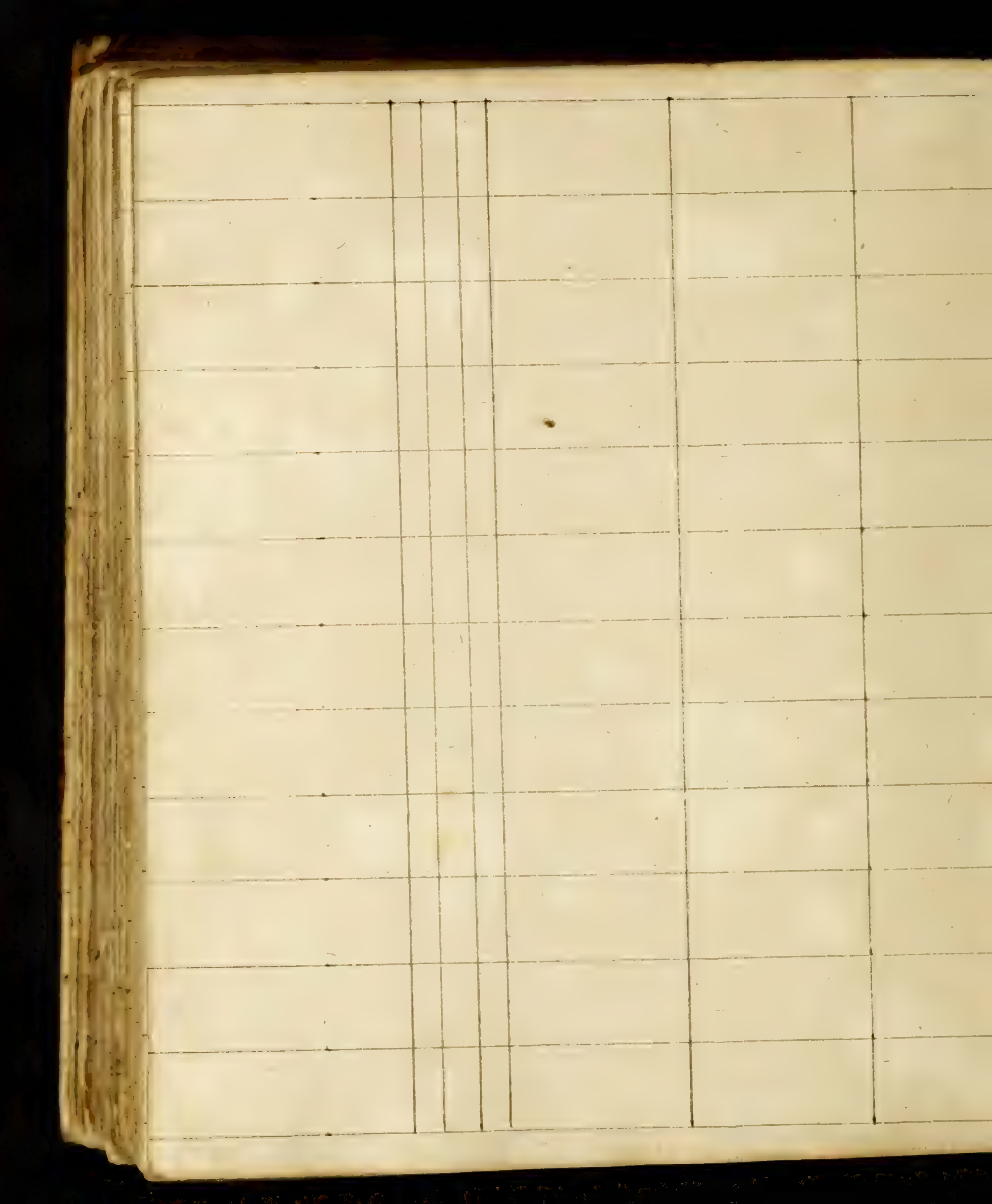












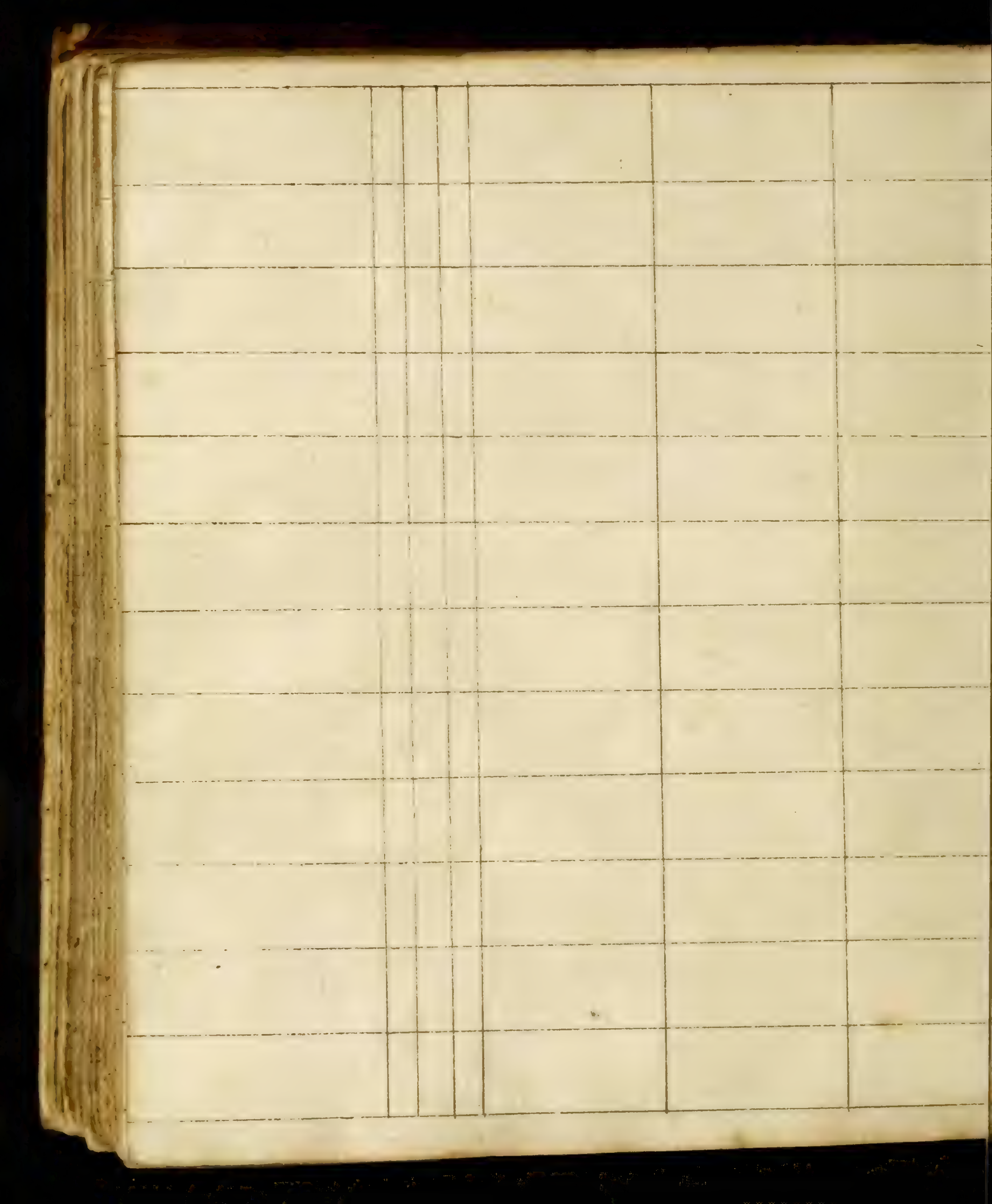












~~Tabula Motus Fixarum~~.

Tabula ex Mycrometro

Revol. Anni	′	″	‴
1/4	0	11	24
1/2	0	22	48½
1	0	45	37
2	1	31	14
3	2	16	51
4	3	2	28
5	3	48	5
6	4	33	42
7	5	19	19
8	6	4	56
9	6	50	33
10	7	36	10
11	8	21	47
12	9	7	24
13	9	53	1
14	10	38	38
15	11	24	15
16	12	9	52
17	12	55	29
18	13	41	6
19	14	26	43
20	15	12	20
21	15	57	57
22	16	43	34
23	17	29	11
24	18	14	48
25	19	0	25
26	19	46	2
27	20	31	39
28	21	17	16
29	22	2	53
30	22	48	30
31	23	34	7
32	24	19	44
33	25	5	21
34	25	50	58
35	26	36	35
36	27	22	12
37	28	7	49
38	28	53	26
39	29	39	3
40	30	24	40
41	31	10	17
42	31	55	54
43	32	41	31
44	33	27	8
45	34	12	45
46	34	58	22
47	35	43	59
48	36	29	36
49	37	15	13
50	38	0	50
51	38	46	27
52	39	32	4
53	40	17	41
54	41	3	18
55	41	48	55
56	42	34	32
57	43	20	9
58	44	5	46
59	44	51	23
60	45	37	0

Tabula Motum Fixarum ex Silvis.

Anni	°	'	''	'''	Anni	°	'	''	'''	Anni	°	'	''	'''
1			50	52	31		26	16	52	61		51	42	52
2		1	41	44	32		27	7	44	62		52	33	44
3		2	32	36	33		27	58	36	63		53	24	36
4		3	23	28	34		28	49	28	64		54	15	28
5		4	14	20	35		29	40	20	65		55	6	20
6		5	5	12	36		30	31	12	66		55	57	12
7		5	56	4	37		31	22	4	67		56	48	4
8		6	46	56	38		32	12	56	68		57	38	56
9		7	37	48	39		33	3	48	69		58	29	48
10		8	28	40	40		33	54	40	70		59	20	40
11		9	19	32	41		34	45	32	71	1	0	1	32
12		10	10	24	42		35	36	24	72	1	1	~~53~~ 2	24 / 16
13		11	1	16	43		36	27	16	73	1	1	53	16
14		11	52	8	44		37	18	8	74	1	2	44	8
15		12	43	0	45		38	9	0	75	1	3	35	0
16		13	33	52	46		38	59	52	76	1	4	25	52
17		14	24	44	47		39	50	44	77	1	5	16	44
18		15	15	36	48		40	41	36	78	1	6	7	36
19		16	6	28	49		41	32	28	79	1	6	58	28
20		16	57	20	50		42	23	20	80	1	7	49	20
21		17	48	12	51		43	14	12	81	1	8	40	12
22		18	39	4	52		44	5	4	82	1	9	31	4
23		19	29	56	53		44	55	56	83	1	10	21	56
24		20	20	48	54		45	46	48	84	1	11	12	48
25		21	11	40	55		46	37	40	85	1	12	3	40
26		22	2	32	56		47	28	32	86	1	12	54	32
27		22	53	24	57		48	19	24	87	1	13	45	24
28		23	44	16	58		49	10	16	88	1	14	36	16
29		24	35	8	59		50	1	8	89	1	15	27	8
30	0	25	26	0	60	0	50	52	0	90	1	16	18	0

Pro Mensibus

Anni	0	I	II	III	Anni	0	I	II	III
91	1	17	8	52					
92	1	17	59	44					
93	1	18	50	36					
94	1	19	41	28					
95	1	20	32	20					
96	1	21	23	12					
97	1	22	14	4					
98	1	23	4	56					
99	1	23	55	58					
100	1	24	46	50					
200	2	49	33	40					
300	4	14	20	30					
400	5	39	7	20					
500	7	3	54	10					
600	8	28	41	0					
700	9	53	27	50					
800	11	18	14	40					
900	12	43	0	30					
1000	14	7	47	20					
2000	28	15	34	40					
3000	42	23	22	0					
4000	56	31	9	20					
5000	70	38	56	40					
6000	84	46	44	0					
7000	98	54	31	20					
8000	113	2	18	40					
9000	127	10	6	0					
10000	141	17	53	20					
20000	282	35	46	40					
25478	360	0	0	0					

d
Dies 12 | Anni Platonici.

Mens. ~~Anni~~	II	III
Januar.	4	14
Febr.	8	29
Mart.	12	43
April.	16	57
Maij	21	12
Junij	25	26
Julij	29	40
August.	33	55
Sept.	38	9
Octob.	42	23
Novemb.	46	38
Decemb.	50	52

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Ao 1678 ipso die Solstitii. Notanda Numerus differentiae inter Nostra et Tych. loca

In Andromeda plurimae Stellae differunt uero in Long. 3', 4', 7', 19 Lat.
modo in defectu modo in excessu in Lat. 3', 4', 7', 11', 46

Imo alia invenitur in Androm. quae apposita in Extremo Catenae annulo quae in
in Longit. deficit 8° 20' et in Latit. excedit 13° 33'. et suo
tempore Catalogus uidetur commentatoris ob fuerit ipsi Draconis.

In hoc Sidere 25 novae Stellae additae sunt.

In Antinoo 2 peccant adeo enormiter quarum duae te inveniuntur
quarum altera in Latit. 7', altera 11' uerum Lat. excedit.
Item in Antinoo 7 Stellae Sudiis coguntur locupletatae sunt novis aliis
a me 19.

In Aquario nonnullae adsunt quae in Longit. 3', 4', 5', 15', 19', 26', 28', 30', 32'
in Lat. 7', 8', 13' excedunt una aut
altera sed plurimae / 6 additae sunt novae

In Aquila a 3' 4' ad 16' in Longit. et Latit., ut 2 vel 3 o attendit
certe quidem invenitur quae in Lat. 27' in defectu. Novae * 12.

In Ariete in Longit. 3' 4' cum tamen Sidus et. in Lat. et certa adest
quae ad 12' uerum excedit. Novae 5.

In Auriga nonnullae quae in Long. ad 7', 10' imo ad
20' et 1° 33' peccant; in Lat. Novae 13.

Bootes In Long. nonnullae 6', 8'; In Latit ad 4' discrepant. Novae 26

Cancer In Long. 3', 4' Novae 8.

Canis Major In Long. 10', 12' 20'. In Lat. 7', 12' 27', 29' ad 33'
Novae 4.

Canis Minor alia adest inter illas 3/4, quae ad 4' in Latit. deficit
Novae. 7.

Coma Berenices 20 Novae

Camelopardalis 33 Novae

Capricornus In Long. 3', 4', 8', 13', 27' {nihil ad oculum quae ... et certa quidem 1° 20'} In Lat. 5', 10', 19
imo 20', 21' in . Novae 3

In Cassiop. stellæ in Long. 3, 4, 5, illa v. 4 in Scabello in longit. 4° vel 5° a in Latit. 1, imo 1° 4 peccant. Unde id conveniat dicere nescio. Novæ 15, Extra Ricciolj Catal.

Cepheus in Long. 5, 6, 10, 18 In Lat. 6, 7, 19. Novæ 41

Cetus in Long. 3, 5, 12. In Lat. 3, 21, 5 imo 51 illa in dorso occid. Novæ 24.

Coma Beronice in Long. 5, 10, 13, 34 In Lat. 7, 9, 12, 16, 23, 31.
Novæ 5.

Corona In Long. 8, 19, 36 imo 1° 35. In Lat. 8, 11, 50. Novæ 1.

Corvus In Long. 3, 9. In Lat. 3, 6. Novæ 1.

Crater In Long. 4, 5, 6 In Lat. 4, 7 19. Novæ 2.

Cygnus 6, 12, 15. In Lat. 2, 3 modo in defectu modo in excessu
Novæ 22.

Delphinus 3, 5, 10 In Lat. 4, 7. Novæ 1.

Draco. In Long. 3, 8, 14, 24/30, imo 1° 30, 13 5 imo Lat. 2°8 ... 1
stellæ 11 mediam ... 20 39 In Lat. 3, 6, 24, imo 1 2
Novæ 10

Equuleus In Long. 3, 5 Lat. Novæ 2.

Eridanus, 3, 5, 9, 12, 18, 14, 22, 25, 28, 40 Lat. 3, 11, 26, 40, 13 36
42, 23. Nov. 1

Gemini In Longit. 2, 3 Novæ 10

Hercules 5, 7, 11 Lat. 12, 4. Novæ 21

Hydra. In Longit. 3, 4, 5, 9 1° 12 Lat. 9 16, 45 29. Novæ 10

Lacerta Novæ 10.

Leo In Long. 3, 6, 1° 31, In Lat. 2, 3 13 3 43
Novæ 23.

Leo minor Novæ 18.

Lepus. Long. 6, 13, 16 Lat 10, 16 Novæ 3.

Libra In Long. 2, 9, 11, 17 In Lat. 11 Novæ 4.

Lupus . Novæ 2 . | Lynx Novæ 20 . |

Lyra In Long. 7, 9, 10, 16. Novæ 4.

Monoceros nonnullæ in Long. 12', 20, 44, In Lat. vero quidam 28', 49

Novæ 8.

Navis In Long. 4', 6 imo In Altitudine grad. 1° 24". Novæ 2.

Orion. In Long. 4, 5, 6, 10, 11, In Lat 3, 4, 6, 11, 21. Novæ 3.

Pegasus 4, 6, 14 In Lat. 4 . Novæ 15.

Perseus In Long. 4', 11', 17', 1° 29 In Lat 4, 7, 9. Novæ 17

Pisces In Long. 5, 10, 13, imo In Capite [illegible] 2° 43'. In Lat 4, 5, 11, 53

Novæ 2

Sagitta In Long. 6, 7, In Lat 3' ~~Novæ~~

Sagittarius In Long. 4, 15, 25 In Lat 3, 6, 12, 16, 51. Novæ 1.

Scorpius In Long. 5, 6, 13, 15, 37 In Lat 4, 5' Novæ 2.

Serpentarius In Long. 4, 5, 6, 13', 15' In Lat 6, 9, 24, 1° 9, 3° 15 | Novæ 2[illegible]

Serpens In Long. 3, 9, 10, 19, 32, 1° 3' In Lat 3', 6", 19 Novæ 3.

In Tauro. In Long. 6, 12, 21, 43' In Lat. 3, 6, 43'. Novæ 5.

In Δlo In Long. 2, 3', 6, In Lat. 2, 7, Novæ 7.

Virgo In Long. 3, 4, 10, 13, 33. In Latt. 2', 4', 10, 18, 32. Novæ 10.

Ursa major, In Long. 3, 8, 10, 13, 20, 30, 35, 1° 11', 1° 15" In Latt. 4, 11, 15,

17, 20 . Novæ 34.

Ursa Minor 4, 9, 12, 14, 42, In Lat. 5, 7, 9.

Vulpecula ~~et~~ Novæ . 27.

Summa 587 Ao 1678. 27 Junij

592 [illegible]

5

597 1679 . 3 August

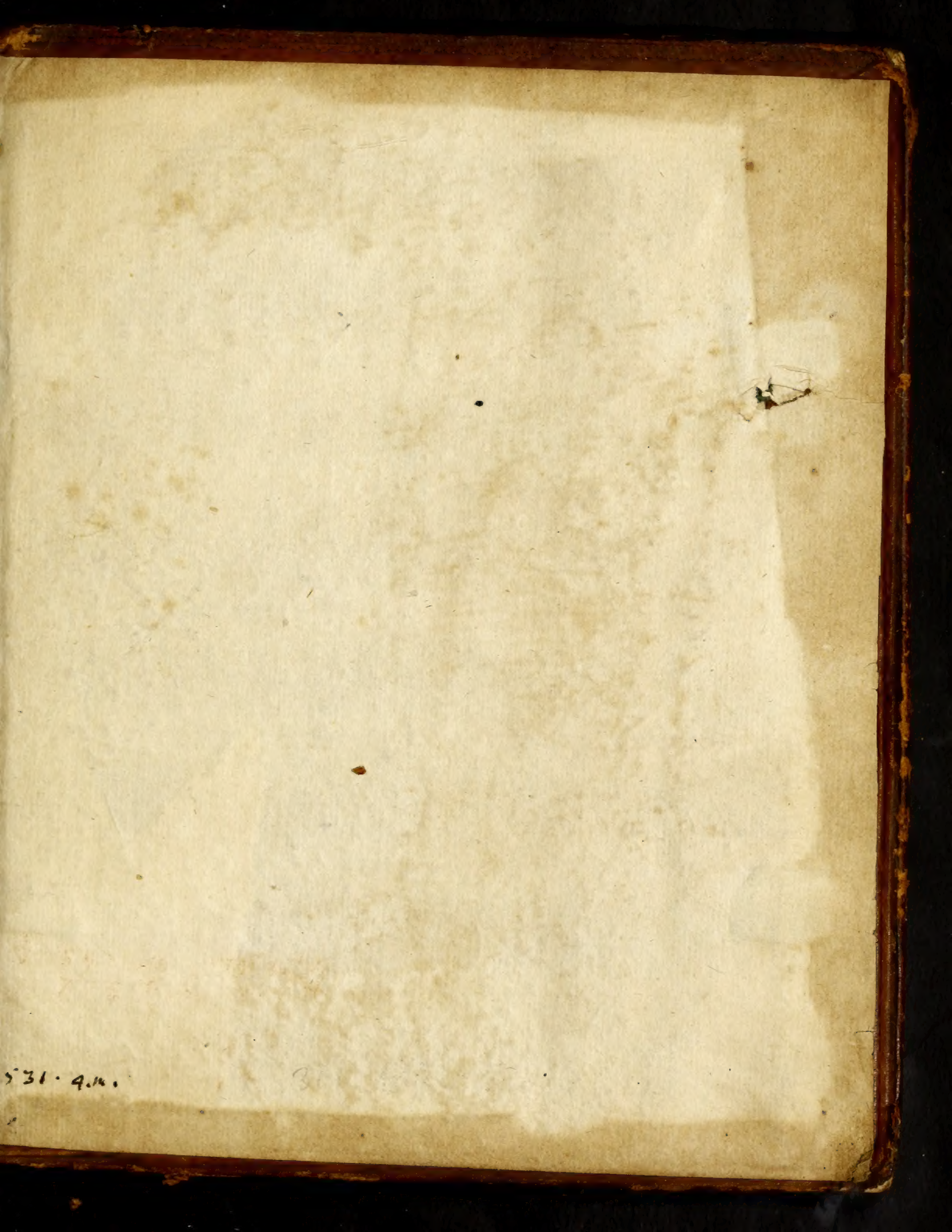
Tych. 946. à me observati

617 Novæ Ao 81 - 31 Martij

Notanda

Tych. in plerisq; stellis Eridani tantum in long. 1.16' addidit
locis Ptolomaei et in Latitud. 10' in plurimis detraxit
sic ut illas suas observaverit.

Hae ~~[illegible]~~ stellae non conspiciuntur amplius in Caelo
In sinistro femore [illegible]
Contigua in Caudâ [illegible]
Secunda Ventris in Ceto
Post Cancer informium prima.
Parvarum in pectore [illegible] amplius
Ad autem sunt St. vulpeculae et nova sub Capite Cygni 3ae.
tantummodo per biennium visa


531 · 4.m.

